

ROBUS[®]



2025

OUR VISION

At ROBUS, we are driven by our vision of being our customers' most trusted LED lighting brand. To achieve this, we drive a culture of continuous improvement with our people and create a 'best-in-class' mindset across our business. Through this we will naturally live our value proposition. This is why our customers always TRUST ROBUS.

2 YEAR ON-SITE WARRANTY

JUST ANOTHER REASON TO CHOOSE ROBUS

You're covered with our 2 year all-inclusive on-site warranty.

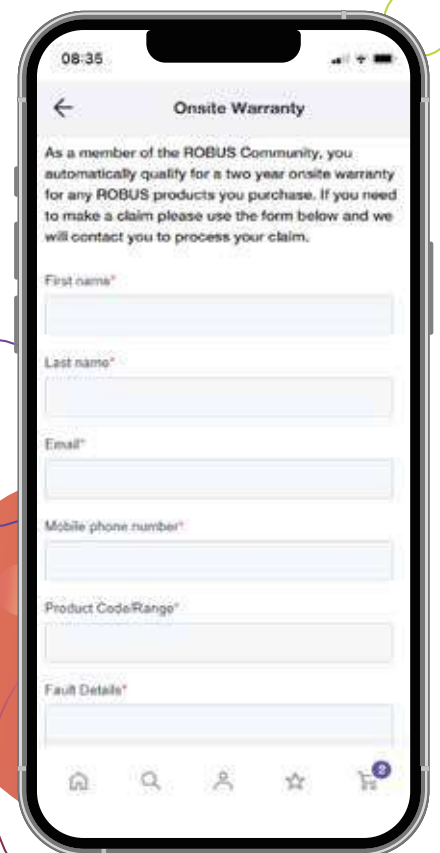
What exactly does "all-inclusive" mean? You get unparalleled protection for each and every one of our products throughout the initial 2 years of ownership. It's all a part of our mission to make life easier for electrical contractors because we understand that your trust in us directly translates into your client's trust in you.

"It is a simple process, made easy by the MyROBUS app. It means we can resolve issues as quickly as possible. The ROBUS on-site warranty proves our dedication to quality and support for the contractor."

Michael Moran, Head of Technical & Operations



Scan QR to download the MyROBUS app



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FLEXI-STRIP

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VEGAS LED



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VEGAS COB LED



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VEGAS WALL PANEL CONTROLLERS



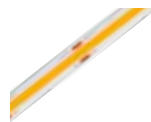
48

VEGAS PRO LED



102

VEGAS COB PRO LED



134

VEGAS 4 CHANNEL RECEIVER



56

VEGAS AMBIENT LED



108

NEW

VEGAS COB PRO RGBW LED



135

VEGAS 4 ZONE REMOTE



60

VEGAS ULTRA LED



110

NEW

VEGAS COB EXPRESS LED



136

VEGAS AMPLIFIER - SINGLE COLOUR, RGB & RGBW



64

NEW

VEGAS ZED LED



120

VEGAS COB IP20 ACCESSORIES



138

VEGAS DMX



68

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122

VEGAS COB IP67 ACCESSORIES



139

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72

NEW

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126

NEW

VEGAS NON DIMMABLE DRIVERS IP20



140

VEGAS ACCESSORIES



78

VEGAS EXPRESS LED



127

NEW

VEGAS DIMMABLE DRIVERS IP20



142

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92

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128

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131

VEGAS CONTROLLERS



PRODUCT CONTENTS

COMMERCIAL

162

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164

NEW

DALLAS EXPRESS



166

NEW

DALLAS EXPRESS UGR<19



168

NEW

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170

NEW

DALLAS EXPRESS CCT3 UGR<19



172

NEW

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173

DALLAS LED BACKLIT PANEL IP65



176

SPACE LED UGR PANEL



178

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180

NEW

SPEEDBEAM EXPRESS LED IP20 BATTEN



182

SPEEDBEAM LED IP20 BATTEN



184

SPEEDBEAM PLUS LED IP20 BATTEN



186

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188

NEW

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192

NEW

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194

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196

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198

HORIZON LED LINEAR - CCT3



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202

ZIIGNA



DOWNLIGHTS

216

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218

ULTIMUM TILT EXPRESS LED FRD



220

NEW

ULTIMUM EXPRESS ANTI GLARE DUAL WATTAGE LED FRD



222

NEW

ULTIMUM EXPRESS FLAT DUAL WATTAGE LED FRD



224

NEW

ULTIMUM EXPRESS FLAT ANTI-GLARE DUAL WATTAGE LED FRD



226

NEW

TRIUMPH EXPRESS LED FRD



227

NEW

TRIMUPH EXPRESS TILT DUAL WATTAGE LED FRD



228

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230

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PRODUCT CONTENTS

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236



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238




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242 NEW



ROXANA LED CCT3 SELECTABLE

245




TAYLOR LED CCT3 SELECTABLE

246




GEM LED CCT4 SELECTABLE

248



DRACO LED DIM TO WARM

250



CAVAN LED CCT3 SELECTABLE

251




DEXTER LED

252



MIRA LED DUAL WATTAGE CCT4 SELECTABLE

254




STUDIO LED CCT3 SELECTABLE

256




VIRTUE LED

258



SUN CIRCULAR PANEL

260



GRANADA LED LOW UGR

262



ZAK GU10 MAINS VOLTAGE

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268 NEW



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270



GOLF LED 7W

272



GOLF LED 10W


SURFACE FITTINGS

274




GOLF LED 15W

278




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280



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290



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292



EAGLE LED 7W AND 10W

293



EAGLE LED 14W

PRODUCT CONTENTS

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24W



296

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298

ROCCO LED
DIE CAST



300

COMPACT LED



301

COMPACT LED
SQUARE



302

OYSTER LED



INDUSTRIAL

308 NEW

HARBOUR EXPRESS LED
CORROSION PROOF



310

HARBOUR 2 LED
CORROSION PROOF



312

HARBOUR 2 LED
CORROSION PROOF - 2FT AND 4FT



INDUSTRIAL

314

HARBOUR 2 LED
CORROSION PROOF - 5FT AND 6FT



318

SULTAN LED
CORROSION PROOF



320

SULTAN LED
CORROSION PROOF - 4FT



322

SULTAN LED
CORROSION PROOF - 5FT AND 6FT



324

VULCAN LED
CORROSION PROOF



326

VULCAN LED
CORROSION PROOF - 2FT AND 4FT



328

VULCAN LED
CORROSION PROOF - 5FT AND 6FT



330

360 PIR &
PIR REMOTE CONTROL



332

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334

SONIC SLIM
LED HIGHBAY



336

SONIC SLIM
LED MULTIBAY



338

SONIC 5
LED HIGHBAY



340

SONIC 5 LED
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344 NEW

SONIC 5 CCT3
LED MULTIBAY



346

SELEST LED FLOOD
LIGHT - STANDARD



348

SELEST LED
FLOOD LIGHT - PIR



350 NEW

SELEST PLUS LED
FLOOD LIGHT - STANDARD



351 NEW

SELEST PLUS LED
FLOOD LIGHT - PIR



354

COSMIC LED
FLOOD LIGHT



356

COSMIC ASYMMETRIC
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PRODUCT CONTENTS

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358

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360

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362

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363

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WALL LIGHT



364

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368

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SPIKE LIGHT



369

HAWFINCH LED
SPIKE LIGHT



370

TURNFINCH LED
SPIKE LIGHT



371

CANEFINCH
GU10 SPIKE LIGHT



OUTDOOR

372

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GU10 SPIKE LIGHT



373

LANCEFINCH
GU10 SPIKE LIGHT



374

GARDEN SPIKES
AND SPOT LIGHTS



376

MAXWELL LED
WALL LIGHT



377

MINIERA LED
WALL LIGHT



378

CURVERA LED
WALL LIGHT



379

COURTERA LED
WALL LIGHT



380

CANEFINCH PIR
GU10 WALL LIGHT



382

TUBERA GU10
WALL LIGHT



383

ARCERA GU10
WALL LIGHT



384

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BRICK LIGHT



386

SOL LED SOLAR
WALL LIGHT



388

TWILIGHT LED
WALL LIGHT



390

TRALEE GU10
WALL LIGHT



392

OPTIC LED
BULKHEAD



394

OHIO LED
BULKHEAD - MULTIWATTAGE



396

OHIO LED
BULKHEAD



398

ORB LED CCT3
SURFACE FITTING



400

TOGA LED
BULKHEAD



402

WHITESTAR
E27 BULKHEAD



PRODUCT CONTENTS

OUTDOOR

406

SELEST LED
FLOOD LIGHT - STANDARD



408

SELEST LED
FLOOD LIGHT - PIR



410

NEW

SELEST PLUS LED
FLOOD LIGHT - STANDARD



411

NEW

SELEST PLUS LED
FLOOD LIGHT - PIR



412

HILUME LED
FLOOD LIGHT - STANDARD



416

HILUME LED
FLOOD LIGHT - PIR



418

CAPELUX LED
BOLLARD



419

SLIM CAPELUX
LED BOLLARD



420

RAELUX LED
BOLLARD



421

CUBELUX LED
SQUARE BOLLARD



422

WAYLUX LED
BOLLARD

NEW



424

MONULUX E27
BOLLARD



425

GLOBELUX E27
BOLLARD



426

ORIENT LED
BOLLARDS



430

KINGLET LED
STAINLESS STEEL



432

KINGLET LED
DIE CAST



434

VITA CIRCULAR
LED KIT



436

EWOK LED
GROUND LIGHTS



437

ASYMMETRIC LED
GROUND LIGHT



TRACKS & PROJECTORS

440

TROY LED TRACK
PROJECTOR



442

TREK LED TRACK
PROJECTOR



444

TRAM LED TRACK
PROJECTOR



446

ACORN GU10 SINGLE
CIRCUIT SPOTS & KITS



448

PETITE GU10 SINGLE
CIRCUIT SPOTS & KITS



450

TRACK



452

TRACK
ACCESSORIES



KITCHEN & FURNITURE

458

NEW

SEAM LED UNDER
CABINET LIGHT



460

SPEAR CCT2 LED
STRIPLIGHT



PRODUCT CONTENTS

KITCHEN & FURNITURE

462

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CABINET LIGHT



464

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468

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470

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472

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473

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474

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476

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477

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EMERGENCY

486

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EMERGENCY BULKHEAD



488

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489

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490

REX LED
EXIT BOX



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BLADE
EXPRESS

NEW



493

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EXIT BLADE



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DESMOND LED



495

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EMERGENCY DOWNLIGHT



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EMERGENCY DOWNLIGHT



497

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498

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500

EMERGENCY
PACK



501

HIGHBAY LED
EMERGENCY PACK



PRODUCT CONTENTS

ROBUS CONNECT

514

SWITCH
CONNECT



516

VEGAS
CONNECT



518

RX200D
CONNECT



520

PLUG
CONNECT



522

DOOR SENSOR
CONNECT



523

PIR
CONNECT



524

CAMERA
CONNECT



525

CAMERA
CONNECT IP65



526

DOORBELL
CONNECT



527

CHIME
CONNECT



528

GU10
CONNECT



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542

MODUM
HUMANITAS



544

SPACE
HUMANITAS



545

GRANADA
HUMANITAS



546

OWL
HUMANITAS



548

SCHOLAR
HUMANITAS



550

STRIP
HUMANITAS



ROBUS LINX

558

LINX
LIGHTING

ROBUS
LINX 

559

LINX 3 CHANNEL
POWER MONITORING CONTROLLER



560

LINX 1 CHANNEL
POWER MONITORING CONTROLLER



562

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563

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564

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565

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PRODUCT CONTENTS

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568

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LED LAMPS



569

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DIMMABLE LED LAMPS



570

DELPHI
NON-DIMMABLE LED LAMPS



571

DELPHI 60°
NON-DIMMABLE LED LAMPS



572

GU10
CONNECT



LIGHTING CONTROLS

576

PROTON
INTERNAL 360 PIR



577

PROTON INTERNAL
360 PIR FLUSH FRONT



578

UNIVERSAL 360
PIR PRESENCE DETECTOR



579

PROTON MOTION
DETECTOR 360 RECESSED



580

PROTON MOTION
DETECTOR 360 SURFACE



LIGHTING CONTROLS

581

EXTERNAL PIRS



582

PROTON EXTERNAL
MULTI DIRECTIONAL 180 PIR



584

PROTON 180 EXTERNAL
PIR WALL MOUNTED



586

PROTON 360 WALL/
CEILING MOUNT



587

RADAR
MICROWAVE SENSOR



588

DAYLIGHT
HARVEST SENSOR



589

MOTION SENSOR
(PIR AND MW)



590

SWIFT
CONNECTOR



591

LOADPRO
250W DIMMER



592

DIMMER
SWITCHES



ACCESSORIES

596

HOLDERS,
THERMOSTAT & SOCKETS



597

CLIPS & GLANDS



EXPERIENCE ROBUS

TRUSTED BY WHOLESALERS AND ELECTRICAL CONTRACTORS ACROSS THE GLOBE



Founded
in 1984



+200
Employees



+3,000
Stockists



Serving
+40 Countries

After four decades in business, how do you continue to improve? It's something we've been thinking about, and we've determined that nothing beats hands-on experience. Whether it's designing a new luminaire, EXPRESS-ing installations, or exploring MyROBUS, we know that hands-on real-life experience guarantees the best results. That's why we're starting the next 40 years by investing in the ROBUS experience at every level.

Your Experience: Contractor-Led Design

We prioritise your experience in every product we create. By conducting focus groups and surveys with electrical contractors, we incorporate your on-the-job feedback into our new product development process. This approach ensures our luminaires are always high quality, reliable, and easy to install, guaranteeing our solutions meet your real-world needs and, ultimately, make your workday easier.

Your feedback also inspires the content for our online continuous professional development (CPD) and how-to videos, ensuring we have formats to match every preferred learning style. Our dedicated Training Manager takes ROBUS on the road, travelling to schools and colleges to teach aspiring electricians. From connecting LED strips and delivering expert sessions on emergency lighting to demonstrating our latest innovations, our Training Manager has it covered.



ROBUS

The ROBUS Experience: Great Service Requires Great People

We've revamped our offices, upgraded our canteen, and built a new on-site gym. Why should you care? We invest in our people, empowering them to provide you with excellent service. This is why we're always easy to deal with and deliver market-leading support. Our dynamic culture, Founder Mentorship Programme, personal development training, and team events all work together to nurture every individual's limitless potential.

We think the results speak for themselves:

- 99%+ Stock Availability from all Distribution Facilities
- 3pm Cut-Off for Next Day Delivery (excludes highlands and islands)
- 2 Year On-Site Warranty
- 24Hr Turnaround on Standard Lighting Designs
- 48Hr Product Sample Turnaround from Customised Conversions
- Under 50Min Quotation Turnaround from Sales & Support
- Experienced Staff, Many +10 Years at ROBUS!

The Ultimate Experience: Welcome to Our New Visitor Centre!

Every week, contractors and wholesalers visit our 100,000 sq. ft. HQ in Dublin because we believe that when the right people come together, great things happen. Our HQ houses our Irish Distribution Centre, Customised Conversions Department, Lighting Design Team, many other departments, and now also our new state-of-the-art Visitor Centre. This significant investment offers an interactive space designed to showcase our product ranges in the best possible light, allowing you to experience the real difference they make.



**Want to experience the
Visitor Centre for yourself?**

Scan the code and step inside...

**TRUST
ROBUS®**

LED GROUP EUROPE · UK · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA

OUR VALUES

ARE THE NON-NEGOTIABLE PRINCIPLES
THAT GUIDE EVERYTHING WE DO.

ROBUS VALUES



AMBITION

WE HAVE AMBITIOUS GROWTH PLANS, WE'RE INNOVATIVE AND CONSTANTLY SEARCHING FOR NEW IDEAS.

We share a strong desire for success for the whole ROBUS team. With team success comes opportunities for individual success, growth and career progression. We acknowledge the strength of a united team and work hard to minimise any divisive or selfish behaviours. We are constantly striving for creative improvements in every aspect of ourselves, our teams, our products and our ways of working.



FAST PACE

WE MAKE DECISIONS QUICKLY, COMMUNICATING POSITIVE ENERGY AND DRIVE.

We don't waste time, we don't procrastinate – fast pace is about responding immediately to the need without delay. We seek to meet deadlines while delivering the highest quality work with great efficiency. We keep our customers informed, we follow through on requests, we close the loop. We always prioritise the work on the basis of "what is the need right now?".



ACCOUNTABILITY

WE ALWAYS DO WHAT WE SAY WE WILL DO.

We are each accountable to ourselves and our colleagues for our respective roles and responsibilities. In every working relationship, the aim is Zero-Follow-Up (ZFU). This means that we follow through on every detail, leaving nothing undone. We take full ownership and responsibility, aiming for excellence in every detail of our work.



CUSTOMER FOCUSED

OUR CUSTOMERS ARE THE REASON WE EXIST.

Our customers are the life blood of the company and we are constantly striving to establish our level of customer service as the distinguishing feature of the ROBUS team. We aim to make every interaction with every customer a memorable experience of the highest level of service by anticipating and responding fully to their needs.



EMPOWERMENT

WE GIVE PEOPLE AUTONOMY TO DO THEIR JOB EFFECTIVELY, FOSTERING AN ENTREPRENEURIAL SPIRIT.

Empowerment is at the centre of our 'People-First' approach to how we lead and manage the ROBUS team. We encourage every individual to be the best version of themselves. Managers seek to empower the people reporting to them, colleagues seek to empower each other and we each have a responsibility to empower ourselves. We seek individually and collectively to realise our full limitless potential.



WE'VE A REPUTATION FOR EXCEPTIONAL CUSTOMER SERVICE, AND WE INTEND TO KEEP IT! TRUE SUCCESS COMES FROM GROWING TOGETHER, AND BY CONSISTENTLY IMPROVING OUR OFFERINGS, WE STRIVE TO EXCEED YOUR EXPECTATIONS EVERY TIME.

Sharon Sweeney Irish Sales Director, **Damien Cullen** ASM Ireland, **Paddy Dunne** ASM Ireland, **Philip Ryan** ASM Ireland, **Katie Slein** ASM Ireland.



YOUR SUCCESS IS OUR SUCCESS. WITH MANY OF OUR TEAM BRINGING OVER A DECADE OF INDUSTRY EXPERIENCE, WE OFFER A WEALTH OF EXPERTISE AND A COMMITMENT TO LONG-LASTING CUSTOMER RELATIONSHIPS.

Roger Harold South East Regional Sales Director, **Chris Roberts** Western Regional Sales Director, **Phil Hunt** UK Sales Director, **Leigh Morrin** Northern Regional Sales Director.

4,721 TONNES OF CARBON EMISSIONS CANCELLED SINCE 2022

Championing Circular Product Design, Greener Packaging & Reduced Transport Emissions

We're in the third year of our Environmental and Social Governance (ESG) journey. How are we getting on? A quote from our ESG guide comes to mind: "A journey of a thousand miles begins with a single step." It reflects our long-term commitment to our sustainability goals and our strong connection with our China office, particularly in supporting carbon offsetting in Hebei Province where an innovative project converts cotton straw into electricity, providing a green alternative to coal-fired power plants.

SIGNIFICANT MILESTONES



Achieved Bronze EcoVadis Rating



Implemented our global 2-day-per-week WFH policy



Cancelled 4,721 tonnes of CO2 since 2022



Installed a new solar system at our HQ



Set up LINX for energy-saving lighting controls in Dublin



Relocated to more energy-efficient offices in Australia and China

Download our ESG Guide today



We know that sustainability is not a tick-the-box exercise. That's why in 2021, we launched our ESG project to manage the seven core subjects of ESG as per the ISO 26000:2010 guidelines. This is how we can ensure, as a global organisation, that we are working and acting in the best interest of the environment and society in all the markets we operate in.

SUSTAINABILITY

1. ORGANISATIONAL GOVERNANCE



The global team updates our annual targets and objectives for the mapped ESG actions, which are reviewed quarterly. When applicable, these updates are incorporated as part of our ISO Certified Quality and Environmental Management System.

2. LABOUR PRACTICES



Managing all policies and practices relating to work performed within, by or on behalf of the organisation, including subcontracted work in accordance with international labour laws.

3. HUMAN RIGHTS



With the aim of respecting & maintaining human rights we are further developing the policies and practices currently in place to improve the fundamental principles and rights at work both internally and within our sphere of influence.

4. FAIR OPERATING PRACTICES



Ensure that the company behaves ethically in all business dealings, promotes honest, transparent work practices and works with its business partners to prevent corruption.

6. CONSUMER ACTIONS

Ensuring that our customers are respected and protected through the provision of high quality, safe and accurately marketed products including:

- Maintaining our certified QMS (Quality Management System) as per ISO90001 and LIAQA Certification.
- Focusing on delivering reliable, first-rate, energy-efficient (LED) and sustainable products in new product development.
- Working with contractors and focus groups to ensure that our products continue to meet our customers' needs at the high level of quality they have come to expect from ROBUS.
- Promoting our award-winning MyROBUS app that provides contractors with the information they need, when they need it.



5. THE ENVIRONMENT

Further expanding our environmental management system to negate any negative impact caused by the organisation's activities and actions including:

- Carbon Neutral since August 2022.
- Reduced plastic packaging by 16% in 2022 with the goal of eliminating all single-use and non-recyclable plastics from our packaging.
- Installed a solar energy system at our Dublin HQ in May 2023.



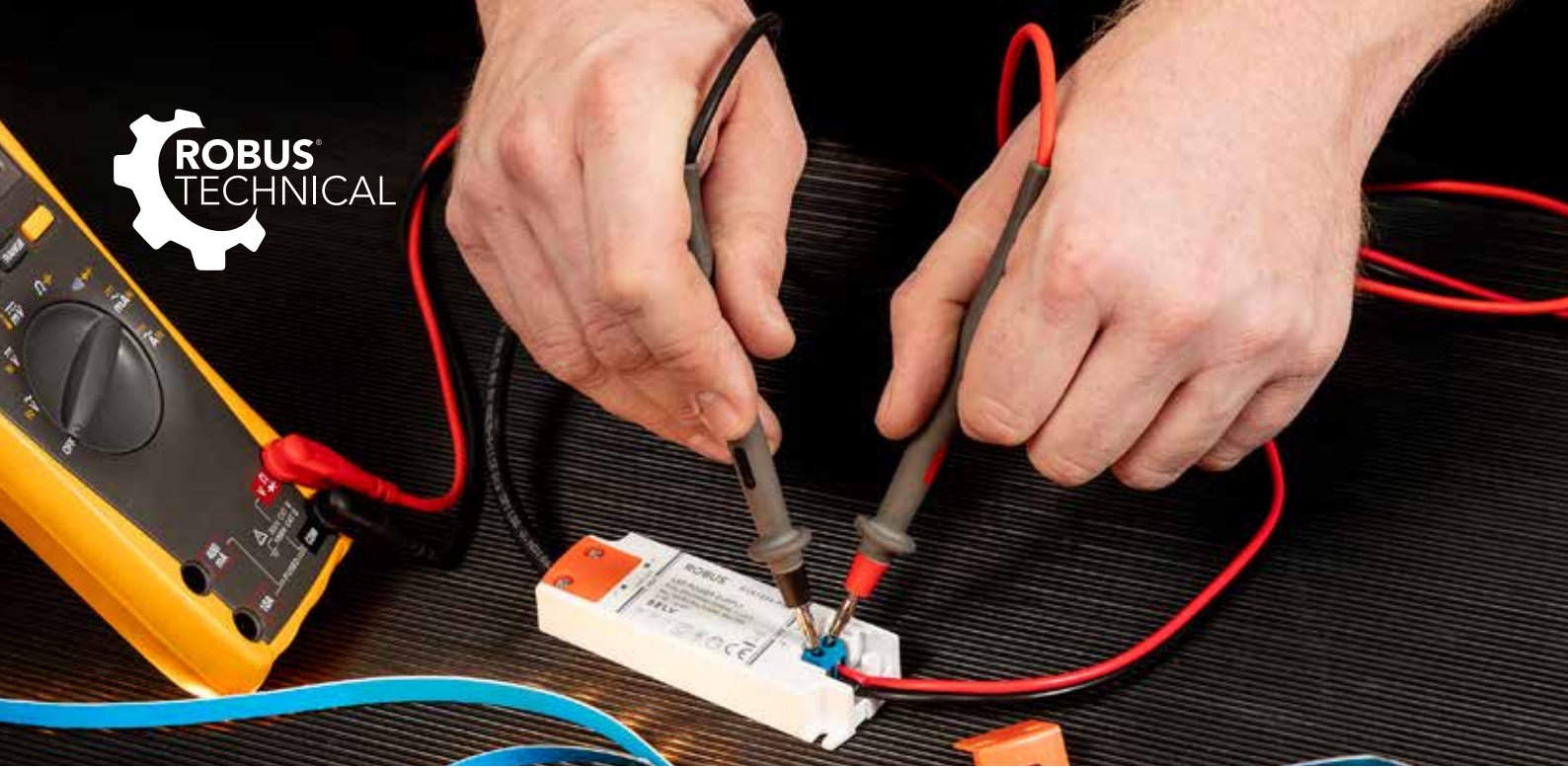
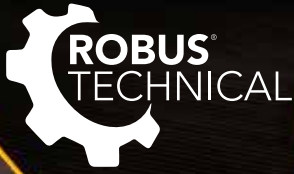
7. COMMUNITY INVOLVEMENT & DEVELOPMENT

As a leader in the Irish lighting industry, we work with the LIA and LAI in focus groups and technical committees to ensure that we stay up to date with developments in our industry. ROBUS is proud to support several local and international organisations and charities, including Soar, Together Academy, The DSC and Schools for Syria. We also work with these organisations to help educate our staff about their needs and goals.

As part of our ADR staff development program, we hold regular lunchtime talks, wellness and fitness challenges, and family social events to encourage a strong work-life balance.

Utilising the seven principles of ESG, our framework identified seventy-seven actions that we can develop. Our ESG team, comprising managers from each region we operate in, are busy tackling these actions so that our sustainability objectives will continue to develop and improve.

Keep up to date with our activities on the ROBUS News Feed and across our social media accounts.



OUR LAB

WHERE QUALITY IS BORN

Welcome to our purpose-built lab located at our Dublin HQ. Here, you'll find our Technical and Quality Control teams rigorously reviewing and testing all our products and fittings to ensure that you receive high-quality solutions you can rely on.

This is the hub for new product testing, quality control, incoming sample testing, and return product analysis. By investing in the right people and cutting-edge technology, our LAB stands as a badge of excellence, guaranteeing our products make your hard work shine.

Our company-wide Quality Control process is based on ISO 9001:2015.

Did you know that we offer 2 year on-site warranty across all ROBUS products?



OUR LAB IS DIVIDED INTO FIVE TECHNICAL AREAS:

01

PHOTOMETRIC SPHERE & DIMMING TEST AREA

A. Full photometric analysis and reporting on new and existing products can be done in this area. This is completed in an enclosed space where the environment can be controlled to prevent errors when testing.

B. Our photometric sphere is LIA Laboratory certified.

02

RETURNS ANALYSIS AREA

A. This is where faulty and returned products are analysed, inspected and tested to determine the root cause of the issue. Faulty reports are issued to our sales team and customers detailing the findings of this analysis. In some cases, the faulty samples are returned to our Asia office for further testing and then on to the supplier for their analysis so the quality issue can be resolved in the manufacturing process.

03

INCOMING INSPECTION/ SAMPLE REVIEW AREA

A. Samples selected from incoming stock are visually inspected and tested to ensure continued quality of products. Incoming inspection is done weekly on goods received into our head office.

B. Sample review is held in this area twice weekly by our New Product Development (NPD) team and our technical team to assess, test and discuss new and proposed products at the selection, development, and pre-release stages.

04

TECHNICAL ASSESSMENT AREA

A. Any product requiring technical assessment or analysis for example, product changes, reported quality control issues, etc. are processed in this area.

05

INSTALL AREA

A. This area is used to test the installation of new products to ensure the process is correct, effective, and easy for installers and end users.

With product reliability of over 99%, it is unlikely that you should ever have to return a ROBUS product. But if you do, this is where it will end up for a thorough examination. All returned items are 100% visually and functionally tested.

MyROBUS

THE ELECTRICAL CONTRACTOR'S DIGITAL TOOLKIT



Free Bespoke Lighting Design



2 Years On-Site Warranty



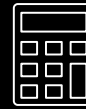
Fantastic Rewards



Quote Builder



Energy Saving Calculator



LED Strip Calculator

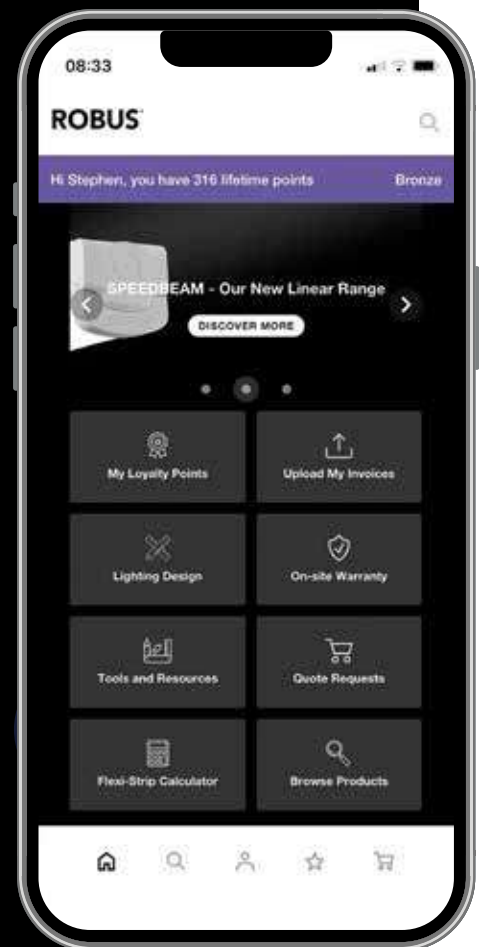
Everything You Need in One Place

Whether you want to order a bespoke lighting design, browse our catalogue, calculate energy savings, claim your 2 year on-site warranty, submit a quote request, or redeem rewards, MyROBUS puts all this and more in the palm of your hand. This award-winning app is your fast track to smart working.



In 2023, Professional Electrician & Installer honoured MyROBUS with a 'Top Product' award for enhancing electrical contractors' workday.

Scan QR to download the MyROBUS app

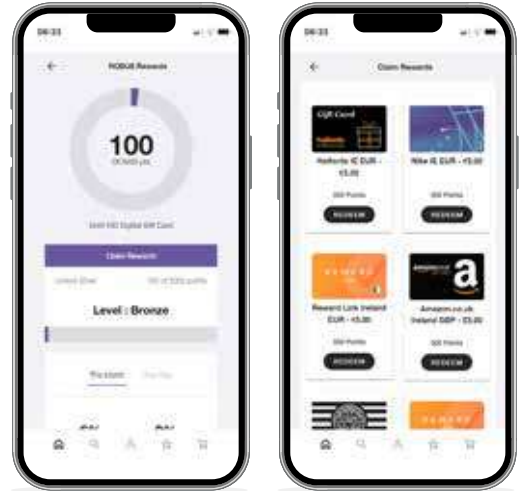




CHOOSE US, EARN REWARDS

Every time you buy **ROBUS products** you can claim reward points that are accessible for everyone from £/€5 for your breakfast roll to £/€2,500 towards your next family holiday and beyond. Simply scan your invoice and start collecting points which you can redeem for gift cards or pre-paid master/visa cards.

Enjoy rewards from Nike, Amazon, Deliveroo, Starbucks, Tesco, Adidas, and many more.



REQUEST A FREE LIGHTING DESIGN

Connect directly with our experienced team of lighting designers right in the app – simply fill out the form with the specs you need. We'll create a tailored solution within 24 hours for standard designs free-of-charge, saving you time and letting you **focus on your business.**



CLAIM YOUR 2 YEAR ON-SITE WARRANTY

Every single ROBUS product now comes with a 2 year on-site warranty. In the unlikely event that you experience an issue with a ROBUS fitting, simply fill out the form on MyROBUS, contact your local ASM, or call our Technical Team. We'll get back to you within 24 hours to arrange a resolution - **no fees, no fuss!**

JOIN THOUSANDS OF MyROBUS USERS TODAY

"I couldn't speak highly enough of the MyROBUS App - it really does save you time and gives you, in a way, free money. What more could you ask for!"

- MyROBUS User

New users get **100 points** for signing up!*

* Terms and conditions apply. Visit our website www.robust.com for more details.

BESPOKE LIGHTING DESIGN

TURN YOUR SPACE INTO A PLACE

Bespoke lighting design means working with your budget and timeframe to satisfy your specific needs. From single rooms to entire buildings, our talented Lighting Design Team has the expertise to make your project a success.

Whether you aim to create a specific atmosphere, upgrade to human-centric lighting, or ensure compliance with emergency lighting standards, our team is equipped to deliver.

+50 YEARS

of combined
experience

+1000

designs
completed

24-HOUR

turnaround for
standard designs



WHAT'S YOUR INDUSTRY?

WE DESIGN LIGHTING SYSTEMS FOR COMMERCIAL, INDUSTRIAL, RESIDENTIAL, RETAIL, HEALTHCARE, RELIGIOUS, EDUCATIONAL, AND RECREATIONAL SPACES.

WHY CHOOSE OUR LIGHTING DESIGN SERVICE?



**BEST PRACTICE
GUARANTEED**



**COLLABORATIVE
APPROACH**



**ENERGY-SAVING
SOLUTIONS**



**INDUSTRY
LEADERS**



**NO-RISK* FREE
LIGHTING DESIGN**



**RELUX
PARTNER**



**HUMANITAS HUMAN-
CENTRIC LIGHTING**

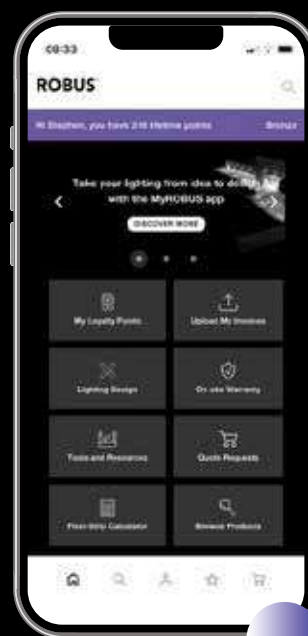


**SCALABLE
SOLUTIONS**

LIGHTING DESIGN IN THE PALM OF YOUR HAND

Take your lighting plan from idea to design with the MyROBUS app.

Download the MyROBUS app on your iPhone or Android enabled smartphone.



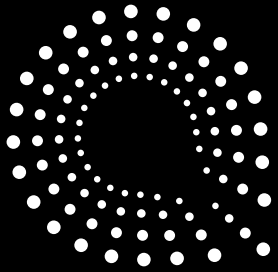
ENJOY A FREE LIGHTING DESIGN ON US

Take advantage of our free lighting design service on the MyROBUS app. All you have to do is fill out the form and you'll receive a free, bespoke lighting design from our experts within 24 hours for designs.



WANT TO HAVE A CHAT?

Get in touch with your ROBUS local area sales manager to discuss your project. They will organise a site visit to assess your project's requirements and collaborate with both you and our Lighting Design Team to craft a tailored solution that aligns with your particular environment and budget.



CUSTOMISED CONVERSIONS

WHERE LIGHTING PUZZLES GO TO BE SOLVED

At Customised Conversions, we welcome all kinds of projects and provide bespoke, purpose-made solutions. Just think of us as the Swiss Army knife of luminaires! Our technical experts have +70 years of combined experience and love a new challenge, so the best way to find out how we can help you is to ask.

YOUR RETROFIT, YOUR WAY

We keep LED retrofitting simple. How? By removing the fuss and keeping only the good bits such as energy savings, sustainability, and improved lighting longevity. We can replace fluorescent lamps while keeping your fixtures intact, and we offer DALI dimming and emergency conversions as part of our retrofit service.

FUSS-FREE RETROFIT SOLUTIONS



- 80% More Energy-Efficient than Traditional Alternatives
- 3-Month Payback Period
- Flicker-Free Lighting
- Longer Luminaire Lifespan
- Intermediary Support as Required
- The Sustainable Choice



- No Unnecessary Downtime
- No Unnecessary Costs
- No Unnecessary Repainting or Replastering
- No One Size Fits All Approach

TIME-SAVING AND COST REDUCTION SERVICES

Sometimes it's not about coming up with something new. Instead, it's simply about making your workday easier. Let us handle the prep work for your next project by adding cable glands and connectors, pre-packaging accessories, or providing our cut-to-length LED strip service.

CASE STUDY: 5-STAR LUXURY HOTEL, DUBLIN

We pre-packed everything required into handy kits for a super smooth installation at this luxury hotel in Dublin.

WHAT YOU MIGHT FIND IN OUR PREPACKED KITS

- Precut LED strip
- 2m tail
- Compatible driver
- Label with the relevant room, floor, strip code, etc.

The prepacked kits provided through our cut-to-length service are fully tested before delivery, guaranteeing a streamlined installation.

THE RESULT

Massive time savings and cost reductions! Preparing LED strip for a 35,000 sq. ft. hotel would take significant time without our cut-to-length service. Thanks to our prepacked kits being ready-to-use, an apprentice can complete the installation with confidence.

WE CAN CONVERT 99.9% OF LUMINAIRES

A customised conversion is the process of modifying a standard light fitting to enhance its functionality. There are countless reasons to upgrade your lighting solutions, such as improved efficiency, additional features, and cost savings. We offer an extensive variety of conversion options across all types of luminaires, whether they're ROBUS or non-ROBUS.

WHAT CUSTOMISED CONVERSION DO YOU NEED?

- Emergency Lighting
- Self Test Emergency
- DALI Addressable Emergency
- Emergency Changeover and Battery Unit
- Microwave Sensor
- 3 Step Dimming
- Mains Dimming
- DALI Dimming
- Switch Dimming
- Analogue Dimming



No Minimum Order Quantity



48-72Hr Lead Time



40,000 Approx. Conversions Annually

LET'S HAVE A CHAT ABOUT YOUR NEXT PROJECT

Our highly experienced team are based in Dublin and are available for site visits by appointment.



CATHERINE REID
Conversions Manager



MBONGO ANTONIO
Conversions Co-Ordinator

CONTACT US TODAY BY CALLING +353 1 709 9000 (OPT 2) OR EMAILING CONVERSIONSREQUESTS@ROBUS.COM.

OUR GUARANTEE

Every single converted luminaire is subject to rigorous test procedures and guaranteed for 1-4 years. All conversions meet the relevant requirements of BS EN 60598-1 (Luminaires Part 1: General requirements and tests) and BS EN 60598.2.22 (Luminaires for emergency lighting).

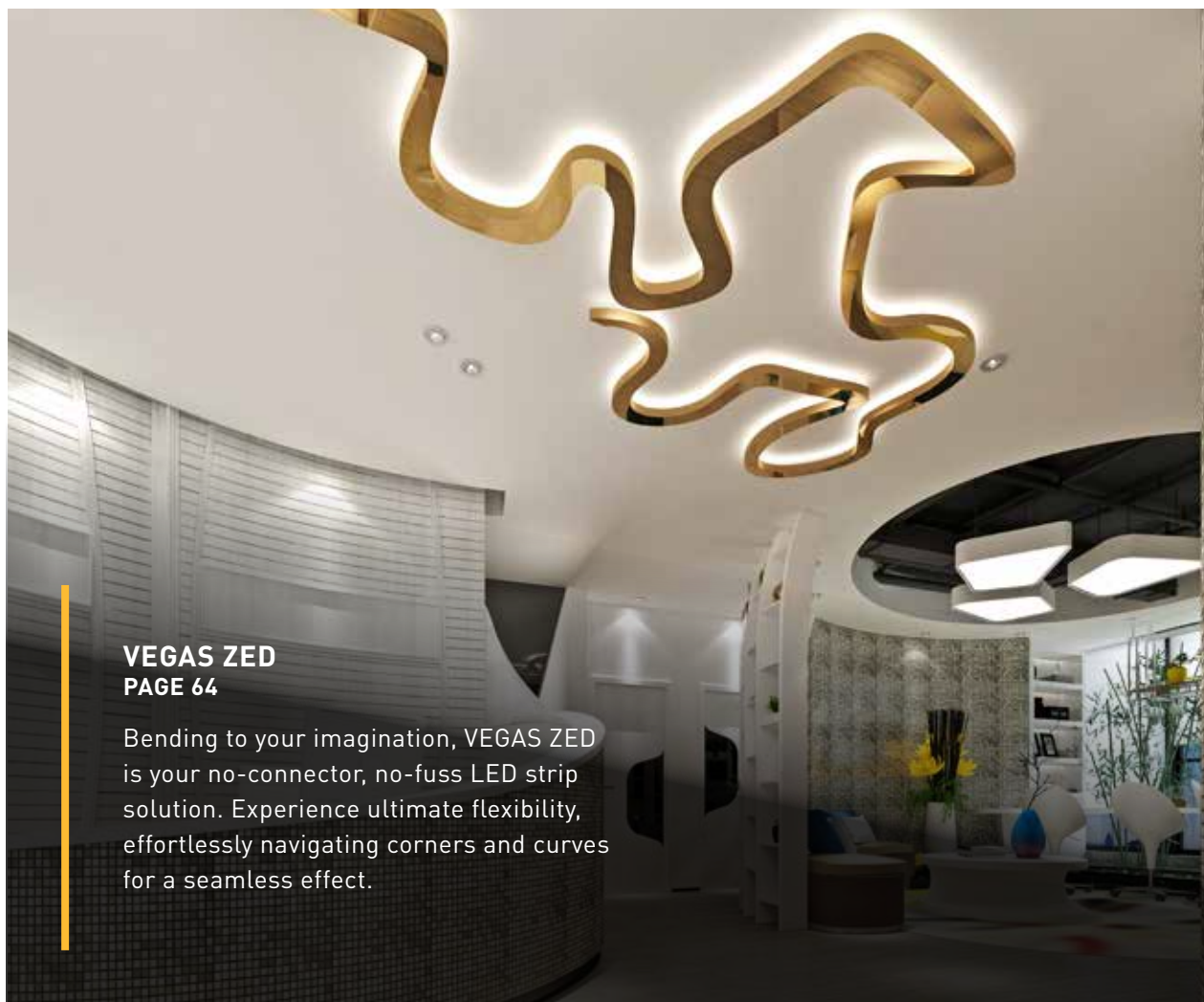
ZIIGNA **PAGE 202**

LED linear lighting designed to adapt to your specific space. Made of continuous linkable light modules, ZIIGNA is completely customisable - from size and shape to colour, CCT, and beyond.



VEGAS EVERYDAY **PAGE 72**

Our new single-colour 24V strip is the go-to choice when you need a quick fix for those longer strip installations. No dark spots, no voltage drops – just flowing illumination from start to finish.



VEGAS ZED **PAGE 64**

Bending to your imagination, VEGAS ZED is your no-connector, no-fuss LED strip solution. Experience ultimate flexibility, effortlessly navigating corners and curves for a seamless effect.

SEAM **PAGE 458**

No connectors required, cut-to-length flexibility, and plug & play technology - SEAM too good to be true? Welcome to pre-assembled LED strip that's perfect for under-cabinet installs. To top it off, SEAM even offers five distinct motion sensor activations.



NEW PRODUCTS

DALLAS EXPRESS **PAGE 164**

Meet our first multi-wattage panel range, offering a variety of power, UGR, CCT, and lumen choices. Designed for 15mm and 24mm ceiling grids, DALLAS EXPRESS promises a speedy install with a SWIFT connector included.



ULTIMUM EXPRESS ANTI-GLARE **PAGE 220**

ULTIMUM EXPRESS has evolved. By recessing the light source deep within the fitting, our new ANTI-GLARE option controls light distribution for a satisfyingly soft effect that reduces eyestrain.

NEW PRODUCTS

ULTIMUM EXPRESS FLAT PAGE 222

Reduce visual clutter and enhance the perception of space with our new FLAT design. This downlight boasts a thin trim that integrates with the ceiling for a smooth, uninterrupted style.

ANTI-GLARE option available.



TRIUMPH EXPRESS PAGE 226

Extra air-tight ceilings are putting downlights to the test. Our new super slim design with a stacked 2 part connector is perfect for shallow 40mm ceiling spaces.

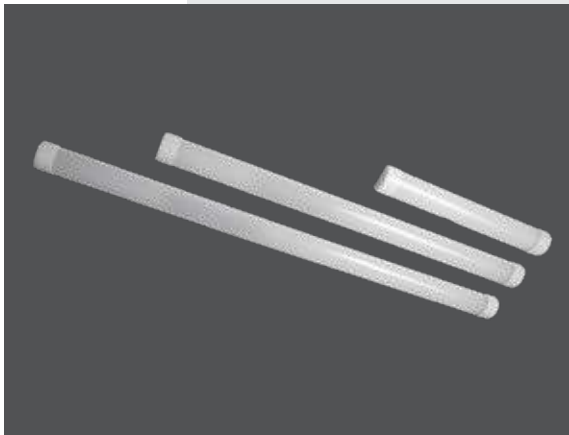
TILT option available.

GOLF EXPRESS MODULAR PAGE 268

The GOLF EXPRESS you love, now with a modular design. Easily add a microwave sensor, a corridor sensor, and an emergency pack as required. Bonus feature: enjoy an enhanced efficacy of up to 120Lm/W.



NEW PRODUCTS



EARL 2 **PAGE 188**

The versatile EARL 2 is engineered for an easy installation, with multi-wattage and CCT3 switches positioned on the exterior and a tool-free opening for easy interior access. Available in 0.6m, 1.2m, and 1.5m.



HARBOUR EXPRESS **PAGE 308**

Think tool-free glands. Think cable tidies. Think quad-power and CCT3. Think True-Plug&Play Emergency. This corrosion-proof is 30% faster to install compared to other leading brands.

DALI driver available.

NEW PRODUCTS

SPEEDBEAM EXPRESS **PAGE 180**

We've integrated an emergency pack base into every SPEEDBEAM EXPRESS for an even faster installation. Simply snap in the emergency pack accessory to complete the upgrade. That's True-Plug&Play!



SCHOLAR PLUS MULTI-WATTAGE **PAGE 192**

Our new 1.5m batten in the SCHOLAR PLUS range offers 3000K flicker-free illumination with multi-wattage options ranging from 18W to 31W and a lighting designer approved TrueUGR<19 rating.

SONIC 5 CCT3 MULTIBAY **PAGE 344**

Every bit of your space has value. Our new all-in-one highbay features multi-wattage options and CCT3 selectable. Now you can match your power preference with 3000K, 4000K, and 5000K.



NEW PRODUCTS

FALCON 2 **PAGE 360**

Achieve energy-efficient lighting with FALCON 2's integrated photocell technology. Featuring the same no-pre-flex design and BESA box mounting for maximum installation flexibility.



FREDDIE **PAGE 363**

Dark sky-friendly, our new wallpack directs light downward to illuminate pathways and garden beds. Its robust polycarbonate housing is perfect for coastal environments, boasting IP65 and IK10 ratings.



DUOFINCH **PAGE 368**

Looking for a 12V spike light? Choose DUOFINCH! This 90-degree up/down garden light adapts to your needs - it can be surface mounted and easily daisy-chained with up to four lights.



NEW PRODUCTS

WAYLUX **PAGE 422**

Our superior die-cast bollard offers a focused 180° unidirectional beam, minimising light spill while enhancing visibility. Salt spray tested and coated in UV-stabilised paint, WAYLUX is made for long-lasting durability.



ALDOW **PAGE 364**

Explore our new multi-wattage area lights, ideal for car parks and walkways. ALDOW's IP66-rated weatherproof design features a type II beam angle, and offers customisable options with CCT3 selectable.

EMERGENCY RANGE IN BLACK **PAGE 478**

Match every aesthetic with our new range of black emergency lighting! New look, same superior quality. Enjoy peace of mind with our extended 5 year warranty and reliable LifePO4 batteries.





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VEGAS AMBIENT

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VEGAS COB EXPRESS LED

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VEGAS AMPLIFIER -
SINGLE COLOUR, RGB & RGBW

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VEGAS WALL PANEL
CONTROLLERS

LED FLEXI-STRIP

Choosing the right LED flexi-strip products for your lighting needs does not have to be a daunting task. We've engineered our range of products to be easy to install, reliable and high quality. Our team of experts are happy to help with picking the perfect solution, but to help you get started here's a simple guide.

1. START WITH THE FLEXI-STRIP

INDOOR VS OUTDOOR

The best place to start is with the application, and we have you covered in both respects.

We offer an IP20 version for indoor applications & an IP67 version to withstand the elements of an outdoor application.

COLOUR

The effect you are trying to create is a big factor in flexi-strip choice and the VEGAS range has both warm and natural white whilst also covering RGB and RGBW options.

FLEXI-STRIP TYPE

We have created the right tools for the job with multiple flexi-strip types that can fit perfectly for every application.

We have SMD or COB options for dotted or dot less light.

If distance is a factor, we have a long run option with up to 30m in a single run.

2. DRIVE IT HOME

The heart of a flexi strip solution is the driver. Picking a 12v or 24v driver will depend on the application, and generally 12v is most useful for non-primary lighting where lumens output required is low. 24v drivers are suited for primary lighting and the focus is on higher lumens.

NON-DIMMABLE

Powering up the solution with a wide range of options, our IP20 non-dimmable drivers give the most flexibility with power options ranging from 15w to 320w in both 12v and 24v.

Our IP67 options bring the robustness and reliability needed for tough conditions, covering 60w to 200w in 12v and 24v.

DIMMABLE

Adding the extra layer of flexibility to the solution, a dimmable driver is a great option for complete lighting management.

12v and 24v options are available in 30w, 50w and 75w. Dimming is possible up to 320w with the use of a dimmable controller.

3. TAKING CONTROL

Rounding off the solution, you may opt for a specific controlling method to power-up, utilise or change your lighting aesthetic.

REMOTE CONTROL

Our handheld remotes are stylish, discreet, and easy to use. They extend control from up to 8m. We offer remote controls for single colour, RGB and RGBW flexi strip.

TOUCH WALL PANEL

With a 20m max distance the wall panel is an optimal physical controller for your lighting solution. We offer wall panels for single colour, RGB and RGBW flexi strip.

SMART CONTROLS / WI-FI

Taking your solution to the cloud and into the future, our range of connected controllers allow for smart home control via the ROBUS CONNECT app. These controllers are available for single colour, tuneable white, RGB and RGBW.

4 CHANNEL CONTROLLER & REMOTE

This controller and remote allows for four independently programmable zones creating complex lighting scenes at the touch of a button. This controller is available for single colour, RGB and RGBW.

4. CONNECTING

Lighting solutions are not always straight lines and we've designed a wide set of connectors that can help you connect and couple flexi strip to meet any need. Our new connectors have been redesigned with a lower profile, built-in LEDs for seamless coupling and no breaks in light, and ease of installation in mind. With a simple crimp and a little insulation gel, you will be able to couple meters of intricate flexi strip.

VEGAS CUT TO LENGTH SERVICE

OUR ROBUS CUSTOMISED CONVERSIONS TECHNICIANS WILL MODIFY YOUR ROBUS VEGAS LED FLEXI-STRIP LIGHTS TO MEET YOUR INDIVIDUAL PROJECT REQUIREMENTS.



Cut, solder and heat-shrink LED Flexi-strip light to the lengths you require



Goods can be dispatched to branch or end user and can be packed per specific room requirement



Include a specific lead length on request (standard lead length 1m)



Requirements can be advised from submission of suitable drawings



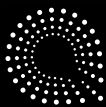
Provide project pricing



Customise any LED Flexi-strip light to enable ROBUS VEGAS CONNECT, Emergency, Analogue Dimming, DALI Dimming and Switch Dim



Provide pre and after sales technical support



**CUSTOMISED
CONVERSIONS**



Turn Around Time 1-5 working days

To avail of this service please contact your local ROBUS Area Sales Manager or our ROBUS Customised Conversions Team.

TEL:

IRE +353 1 709 9000
(option 2)

Freephone from UK
0800 973 220

EMAIL:

conversionsrequests@robus.com



VEGAS LED FLEXI-STRIP
GLOUCESTERSHIRE COLLEGE CYBER CRIME
CLASSROOM, GLOUCESTER QUAYS, UK

The very impressive design plans for the room included circular ceiling features and pelmets along the perimeter of the room. Exact measures of ROBUS VEGAS LED Flexi-strip lighting were needed to fit it out. The college availed of the ROBUS Customised Conversions Cut to Length service to ensure they were getting the right measurements of LED Flexi-strip.

The ROBUS Customised Conversions team cut 49 meters of ROBUS VEGAS LED Strip (RVA14RGB2050) into 11 different lengths to suit the different areas of the classroom. Using this service took the hassle out of the measuring and installation of this project for the contractor.

VEGAS

A customer favourite, our original VEGAS LED strip offers 5cm cut points, making this single-colour and RGB 12V SMD design ideal for short-run installations.

Applications

Accent Lighting

Decorative
Lighting

Backlighting

Residential &
Commercial

● White



3000K Warm White



4000K Neutral White

● RGB



RGB

⚡ IP20

💧 IP67

4.8 - 7.2
W/m

WATTAGE
PER METER

12V

VOLTAGE

30-60
LEDs/M

LEDS PER
METER

IP
20-67

IP RATING

5^{YRS}

WARRANTY

MAX

5-10M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS LED 12V

WHITE

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 4.8W per meter
- Cutting points every 3 LEDs / 5cm
- Requires 12V LED driver (sold separately)
- For runs over 10m individual lengths should be connected in parallel
- 50m IP20 non-waterproof and 30m IP67 waterproof versions available
- Available in warm white and neutral white



2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	100-106 LmW LUMENS PER W	IP 20-67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	5CM CUTTING POINTS
MAX 10M MAX LENGTH	60 LEDS/M LEDS PER METER							

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA48302050	50000	1.5	8
RVA48402050	50000	1.5	8
RVA48306730	30000	3	10
RVA48406730	30000	3	10



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED 12V

WHITE

	IP20 Warm White RVA48302050	IP20 Neutral White RVA48402050
PRODUCT	RVA48302050	RVA48402050
Cut to length:	RVA48302050-CUT	RVA48402050-CUT
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.02	0.75
Carton Qty:	500	500

	IP67 Warm White RVA48306730	IP67 Neutral White RVA48406730
PRODUCT	RVA48306730	RVA48406730
Cut to length:	RVA48306730-CUT	RVA48406730-CUT
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.06	0.06
Carton Qty:	150	150

LED FLEXI STRIPS

VEGAS LED 12V RGB

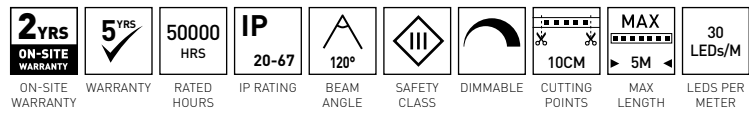


CONSTRUCTION:

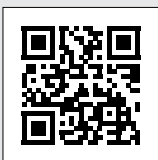
- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- VEGAS RGB colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 7.2W per meter
- Cutting points every 3 LEDs for 12V
- Requires 12V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



DIMENSIONS (mm)	Length	Height/Depth	Width
RVA72RGB2050	50000	2	10
RVA72RGB6730	30000	4	12



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED 12V RGB

	IP20	IP67
	12V	12V
PRODUCT	RVA72RGB2050	RVA72RGB6730
Cut to length:	RVA72RGB2050-CUT	RVA72RGB6730-CUT
Total Power (W):	7.2	7.2
CCT Selectable:	No	No
Colour of light:	RGB	RGB
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150

VEGAS PRO

Planning a high-spec project? Our reliable, professional-grade 24V LED strip is available in 30m and 50m reels, with an extensive selection of colour options to meet every design need.

Applications

Ambient Lighting | Task Lighting | Circulation Lighting | Commercial

● White

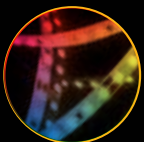


3000K Warm White



4000K Neutral White

● RGB



RGB

● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

⚡ IP20

💧 IP67

9.6-14.4
W/m
WATTAGE
PER METER

24V
VOLTAGE

60-120
LEDs/M
LEDs PER
METER

IP
20-67
IP RATING

5 YRS
WARRANTY

MAX
5-10M
MAX
LENGTH



LED FLEXI STRIPS

VEGAS PRO LED 24V WHITE

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 9.6W per meter
- Cutting points every 6 LEDs / 5cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- 50m IP20 non-waterproof and 30m IP67 waterproof versions available
- Available in warm white and neutral white
- Easy clip connector packs available as accessories

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	71-112 LmW LUMENS PER W	IP 20-67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	5CM DIMMABLE CUTTING POINTS
MAX 10M MAX LENGTH	120 LEDS/M LEDS PER METER							

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96302050	50000	1.5	8
RVA96402050	50000	1.5	8
RVA96306730	30000	3	10
RVA96406730	30000	3	10



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS PRO LED 24V

WHITE

	IP20	IP20
	Warm White	Neutral White
PRODUCT	RVA96302050	RVA96402050
Cut to length:	RVA96302050-CUT	RVA96402050-CUT
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	1070	1070
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.02	0.02
Carton Qty:	500	500

	IP67	IP67
	Warm White	Neutral White
PRODUCT	RVA96306730	RVA96406730
Cut to length:	RVA96306730-CUT	RVA96406730-CUT
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	990	995
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.06	0.06
Carton Qty:	150	150

LED FLEXI STRIPS

VEGAS PRO LED 24V RGB

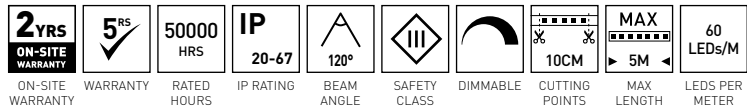


CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- VEGAS RGB colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 14.4W per meter
- Cutting points every 6 LEDs for 24V
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



DIMENSIONS (mm)

	Length	Height/Depth	Width
RVA14RGB2050	50000	1.5	8
RVA14RGB6730	30000	4	10



RGB



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS PRO LED 24V

RGB

	IP20	IP67
	24V	24V
PRODUCT	RVA14RGB2050	RVA14RGB6730
Cut to length:	RVA14RGB2050-CUT	RVA14RGB6730-CUT
Total Power (W):	14.4	14.4
CCT Selectable:	No	No
Colour of light:	RGB	RGB
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150

LED FLEXI STRIPS

VEGAS PRO LED 24V

RGBW

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	70-78 LmW LUMENS PER W	IP 20-67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE	10CM CUTTING POINTS
MAX 5M MAX LENGTH		60 LEDs/M LEDS PER METER							



FEATURES & BENEFITS:

- VEGAS RGBW colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 12W per meter
- Cutting points every 6 LEDs / 10 cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories

DIMENSIONS (mm)

	Length	Height/Depth	Width
RVA12RGBW2030-30	30000	2	12
RVA12RGBW2030-40	30000	2	12
RVA12RGBW6730-30	30000	4	14
RVA12RGBW6730-40	30000	4	14



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS PRO LED 24V

RGBW

	IP20 RGB + Warm White RVA12RGBW2030-30	IP20 RGB + Neutral White RVA12RGBW2030-40
PRODUCT	RVA12RGBW2030-30-CUT	RVA12RGBW2030-40-CUT
Cut to length:		
Total Power (W):	12.0	12.0
Total Light Output (lm/M):	300	320
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.04	0.04
Carton Qty:	300	300

	IP67 RGB + Warm White RVA12RGBW6730-30	IP67 RGB + Neutral White RVA12RGBW6730-40
PRODUCT	RVA12RGBW6730-30-CUT	RVA12RGBW6730-40-CUT
Cut to length:		
Total Power (W):	12.0	12.0
Total Light Output (lm/M):	290	300
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	150	150



VEGAS AMBIENT

Set the mood with this warm, amber-hued 2200K LED strip resembling the soft glow of candlelight. AMBIENT is perfect for crafting a relaxing, inviting atmosphere indoors or outdoors.

Applications

Accent or Ambient Lighting

Hospitality & Decorative Lighting

Healthcare Lighting

Residential & Commercial

● White



2200K Amber White

💧 IP67

8.7
W/m

WATTAGE
PER METER

24V

VOLTAGE

120
LEDs/M

LEDS PER
METER

IP
67

IP RATING

5^{YRS}
✓

WARRANTY

MAX
10M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS AMBIENT

LED 24V

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- Very warm white strip light designed to provide pleasant ambience
- Low power consumption of 8.7W per meter
- Cutting points every 6 LEDs / 5cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	71 LmW LUMENS PER W	IP 67 IP RATING	120° BEAM ANGLE	2200 CCT	III SAFETY CLASS	5CM CUTTING POINTS
MAX 10M MAX LENGTH	120 LEDs/M LEDs PER METER							

DIMENSIONS (mm)
RVA96226730

Length
30000

Height/Depth
3

Width
10



2200K Amber White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS AMBIENT

LED 24V

	IP67
	Amber White
PRODUCT	RVA96226730
Cut to length:	RVA96226730-CUT
Total Power (W):	8.7
Total Light Output (lm/M):	620
CCT (K):	2200
CCT Selectable:	No
Colour of light:	White
CRI:	80
Reel Length (mm):	30000
Weight per 1m (kg):	0.06
Carton Qty:	150

VEGAS ULTRA

Less cutting means a faster, more streamlined installation. With this 30m continuous-length strip, you can ensure seamless and uniform lighting over long distances.

Applications

Ambient Lighting

Task Lighting

Circulation Lighting

Commercial

● White



3000K Warm White



4000K Neutral White

 IP20

 IP67

4.8
W/m
WATTAGE
PER METER

24V
VOLTAGE

60
LEDs/M
LEDs PER
METER

IP
20-67
IP RATING

5^{YRS}
WARRANTY

MAX
30M
MAX
LENGTH



LED FLEXI STRIPS

VEGAS ULTRA 24V

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- Unique design allows maximum 30m continuous strip length
- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 4.8W per meter
- Cutting points every 3 LEDs / 5cm
- Maximum continuous strip length of 30m
- Requires 24V LED driver (sold separately)
- IP20 and IP67 versions to suit indoor and outdoor applications
- Available in warm white and neutral white

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	100-119 LmW LUMENS PER W	IP 20-67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	5CM CUTTING POINTS
MAX 30M MAX LENGTH	60 LEDS/M LEDS PER METER							

DIMENSIONS (mm)

Length	Height/Depth	Width	
RVAL5242030-30	30000	2	10
RVAL5242030-40	30000	2	10
RVAL5246730-30	30000	4	12
RVAL5246730-40	30000	4	12



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS ULTRA 24V

	IP20 Warm White RVAL5242030-30	IP20 Neutral White RVAL5242030-40
PRODUCT		
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	540	570
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.022	0.022
Carton Qty:	300	300

	IP67 Warm White RVAL5246730-30	IP67 Neutral White RVAL5246730-40
PRODUCT		
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	520
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.087	0.087
Carton Qty:	150	150

VEGAS ZED

Meet the LED strip that bends to your imagination - no connectors required! Now you can experience ultimate flexibility, effortlessly navigating corners with seamless illumination.

Applications

Ambient Lighting

Task Lighting

Circulation
Lighting

Residential &
Commercial

● White



3000K Warm White



4000K Neutral White

⚡ IP20

4.8
W/m

WATTAGE
PER METER

24V

VOLTAGE

60
LEDs/M

LEDS PER
METER

IP
20

IP RATING

5^{YRS}
✓

WARRANTY

MAX
5M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS ZED LED 24V STRIP LIGHT



CONSTRUCTION:

- Copper Substrate FPC PCB designed to create 90 degree bends
- Prewired with 1000mm 20AWG tails

FEATURES & BENEFITS:

- High CRI exceeding 90 suitable for applications requiring best colour reproduction
- Flexible design allows for sharp corners
- 60 LEDs per meter ensures bright, even lighting with minimal gaps between LEDs
- 5m maximum continuous strip length. For longer runs individual lengths should be connected in parallel
- Express packaging comes in 5m reels for easy handling and installation
- Compatible with all Vegas CCT1 connectors

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	90 LmW LUMENS PER W	IP 20 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE	10CM CUTTING POINTS
MAX 5M MAX LENGTH	60 LEDs/M LEDs PER METER								

PRODUCT	Warm White	Neutral White
	RVZ485-30	RVZ485-40
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	440	470
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	5000	5000
Weight (kg):	0.7	0.7
Carton Qty:	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVZ485-30	5000	2	8
RVZ485-40	5000	2	8



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options



VEGAS TUNABLE

Transform any space with VEGAS TUNABLE. Adjust from cosy 2700K to vibrant 6500K in 12V or 24V for sophisticated, tailored white lighting.

Applications

Accent or Ambient Lighting

Hospitality & Healthcare Lighting

Mood or Task Lighting

Residential & Commercial

● White



2700K Soft White - 6500K Cool Daylight White

IP20

IP67

5.9/19.2
W/m

WATTAGE
PER METER

12/24V

VOLTAGE

122-144
LEDs/M

LEDs PER
METER

IP
20-67

IP RATING

5^{YRS}
✓

WARRANTY

MAX
10M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS LED 12V & 24V TUNABLE WHITE



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

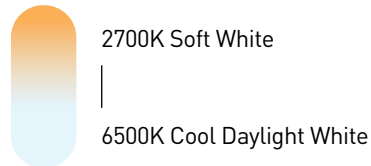
2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	67-94 LmW LUMENS PER W	IP 20-67 IP RATING	120° BEAM ANGLE	2700 6500 CCT TUNEABLE	III SAFETY CLASS	DIMMABLE	5-8CM CUTTING POINTS
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MAX 10M MAX LENGTH	122-144 LEDS/M LEDS PER METER
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FEATURES & BENEFITS:

- VEGAS Tunable colour changing (between 2700K and 6500K) SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 9.6 and 19.2W per meter
- Options available for indoor and outdoor applications
- Cutting points every 5 or 8 cm
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- Requires 12V or 24V LED driver (sold separately)
- Easy clip connector packs available as accessories

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96CCT22050	50000	2	10
RVA96CCT26730	30000	4	10
RVA192CCT22050	50000	2	10
RVA192CCT26730	30000	4	10



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED 12V & 24V TUNABLE WHITE

	12V IP20	12V IP67
PRODUCT	RVA96CCT22050	RVA96CCT26730
	RVA96CCT22050-CUT	RVA96CCT26730-CUT
Cut to length:		
Total Power (W):	5.7-9.6	6.0-9.6
Total Light Output (lm/M):	520-910	430-800
CCT (K):	2700-6500	2700-6500
CCT Selectable:	Tuneable	Tuneable
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.016	0.065
Carton Qty:	500	150

	24V IP20	24V IP67
PRODUCT	RVA192CCT22050	RVA192CCT26730
	RVA192CCT22050-CUT	RVA192CCT26730-CUT
Cut to length:		
Total Power (W):	11.2-19.2	11.7-19.2
Total Light Output (lm/M):	940-1780	800-1520
CCT (K):	2700-6500	2700-6500
CCT Selectable:	Tuneable	Tuneable
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.016	0.065
Carton Qty:	500	150

VEGAS EVERYDAY

Our new single-colour 24V strip is the go-to choice for those longer strip installations. No dark spots, no voltage drops – just flowing illumination from start to finish.

Applications

Ambient Lighting

Task Lighting

Circulation
Lighting

Residential &
Commercial

● White



3000K Warm White



4000K Neutral White

IP20

IP65

4.8
W/m

WATTAGE
PER METER

24V

VOLTAGE

70
LEDs/M

LEDS PER
METER

IP
20-65

IP RATING

3^{YRS}
✓

WARRANTY

MAX
10M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS EVERYDAY

LED 24V IP20



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

FEATURES & BENEFITS:

- Supplied in 5m and 10m strip lengths
- IP20 versions to suit indoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS RATED HOURS	116-120 LmW LUMENS PER W	IP 20 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE	10CM CUTTING POINTS
MAX 10M MAX LENGTH	70 LEDS/M LEDS PER METER								

DIMENSIONS (mm)	Length	Height/Depth	Width
RVE3K5	5000	1	8
RVE4K5	5000	1	8
RVE3K10	10000	1	8
RVE4K10	10000	1	8



- 3000K Warm White
- 4000K Neutral White

Grab & Go packaging



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS EVERYDAY

LED 24V IP20

	5m Warm White	5m Neutral White
PRODUCT	RVE3K5	RVE4K5
Total Power (W):	5	5
Total Light Output (lm/M):	580	600
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	5000	5000
Weight (kg):	0.075	0.075
Carton Qty:	70	70

	10m Warm White	10m Neutral White
PRODUCT	RVE3K10	RVE4K10
Total Power (W):	5	5
Total Light Output (lm/M):	580	600
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	10000	10000
Weight (kg):	0.15	0.15
Carton Qty:	30	30

LED FLEXI STRIPS

VEGAS EVERYDAY

LED 24V IP65

NEW
for 2025



CONSTRUCTION:

- IP65 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS RATED HOURS	106-110 LmW LUMENS PER W	IP 65 IP RATING	110° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE	10CM CUTTING POINTS
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MAX 5-10M MAX LENGTH	70 LEDS/M LEDS PER METER
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FEATURES & BENEFITS:

- Supplied in 5m and 10m strip lengths
- IP65 versions to suit outdoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVE3K655	5000	4	10
RVE4K655	5000	4	10
RVE3K6510	10000	4	10
RVE4K6510	10000	4	10



- 3000K Warm White
- 4000K Neutral White

Grab & Go packaging



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS EVERYDAY

LED 24V IP65

	5m	5m
	Warm White	Neutral White
PRODUCT	RVE3K655	RVE4K655
Total Power (W):	5	4.9
Total Light Output (lm/M):	530	540
CCT (K):	4000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	5000	5000
Weight (kg):	0.25	0.25
Carton Qty:	30	30

	10m	10m
	Warm White	Neutral White
PRODUCT	RVE3K6510	RVE4K6510
Total Power (W):	5	4.9
Total Light Output (lm/M):	530	540
CCT (K):	4000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	10000	10000
Weight (kg):	0.45	0.45
Carton Qty:	30	30

VEGAS EXPRESS

Pre-cut, pre-soldered, and pre-packed LED Strip available in 1m, 3m, and 5m length strip packs. Team with our plug & play clear, clip connectors for a fast, fuss-free installation.

Applications

Ambient Lighting

Task Lighting

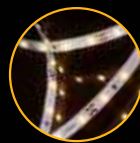
Circulation Lighting

Commercial

White



3000K Warm White



4000K Neutral White

RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

White IP20

RGBW IP20

White IP67

RGBW IP67

4.8/14
W/m

WATTAGE
PER METER

12V

VOLTAGE

60-120
LEDs/M

LEDS PER
METER

IP
20-67

IP RATING

5^{RS}

WARRANTY

MAX
5M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP20



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP20 versions to suit indoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS	104-106 LmW	IP 20	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE	5CM CUTTING POINTS
MAX 5M MAX LENGTH		60 LEDS/M LEDS PER METER							

DIMENSIONS (mm)

	Length	Height/Depth	Width
RVA3K1	1000	2	8
RVA4K1	1000	2	8
RVA3K3	3000	2	8
RVA4K3	3000	2	8
RVA3K5	5000	2	8
RVA4K5	5000	2	8

Grab & Go packaging



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP20

	1m	1m
	Warm White	Neutral White
PRODUCT	RVA3K1	RVA4K1
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.02	0.02
Carton Qty:	150	150

	3m	3m
	Warm White	Neutral White
PRODUCT	RVA3K3	RVA4K3
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.06	0.06
Carton Qty:	150	150

	5m	5m
	Warm White	Neutral White
PRODUCT	RVA3K5	RVA4K5
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	510
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.1	0.1
Carton Qty:	100	100

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP20 RGBW



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS RATED HOURS	114-118 LmW LUMENS PER W	IP 20 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE	10CM CUTTING POINTS
MAX 5M MAX LENGTH	120 LEDS/M LEDS PER METER								

FEATURES & BENEFITS:


- Supplied in 1m, 3m and 5m strip lengths
- IP20 versions to suit indoor applications
- RGBW with 3000K and 4000K white
- Low power consumption of 14W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)

	Length	Height/Depth	Width
RVARGB3K1	1000	2	12
RVARGB4K1	1000	2	12
RVARGB3K3	3000	2	12
RVARGB4K3	3000	2	12
RVARGB3K5	5000	2	12
RVARGB4K5	5000	2	12

Grab & Go packaging





 RGBW + 3000K Warm White



 RGBW + 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP20 RGBW

	1m	1m
	RGB+Warm White	RGB+Neutral White
PRODUCT	RVARGB3K1	RVARGB4K1
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	580	610
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.02	0.02
Carton Qty:	100	100

	3m	3m
	RGB+Warm White	RGB+Neutral White
PRODUCT	RVARGB3K3	RVARGB4K3
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	580	610
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.06	0.06
Carton Qty:	100	100

	5m	5m
	RGB+Warm White	RGB+Neutral White
PRODUCT	RVARGB3K5	RVARGB4K5
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	580	610
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.1	0.1
Carton Qty:	100	100

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP67



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS RATED HOURS	100-101 LmW LUMENS PER W	IP 67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	Dimmable DIMMABLE	5CM CUTTING POINTS
MAX 5M MAX LENGTH	60 LEDS/M LEDS PER METER								

FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP67 versions to suit outdoor applications
- Single colour 3000K and 4000K
- Low power consumption of 4.8W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3K671	1000	4	10
RVA4K671	1000	4	10
RVA3K673	3000	4	10
RVA4K673	3000	4	10
RVA3K675	5000	4	10
RVA4K675	5000	4	10

Grab & Go packaging



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP67

	1m	1m
	Warm White	Neutral White
PRODUCT	RVA3K671	RVA4K671
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	485
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.06	0.06
Carton Qty:	100	100

	3m	3m
	Warm White	Neutral White
PRODUCT	RVA3K673	RVA4K673
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	485
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.18	0.18
Carton Qty:	50	50

	5m	5m
	Warm White	Neutral White
PRODUCT	RVA3K675	RVA4K675
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	485
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.3	0.3
Carton Qty:	30	30

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP67 RGBW



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lengths
- IP67 versions to suit outdoor applications
- RGBW with 3000K and 4000K white
- Low power consumption of 14W per meter
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS RATED HOURS	93-95 LmW LUMENS PER W	IP 67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	Dimmable DIMMABLE	10CM CUTTING POINTS
MAX 5M MAX LENGTH	120 LEDS/M LEDS PER METER								

DIMENSIONS (mm)

	Length	Height/Depth	Width
RVARGB3K671	1000	5	14
RVARGB4K671	1000	5	14
RVARGB3K673	3000	5	14
RVARGB4K673	3000	5	14
RVARGB3K675	5000	5	14
RVARGB4K675	5000	5	14

Grab & Go packaging



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS EXPRESS

LED 12V IP67 RGBW

	1m	1m
	RGB+Warm White	RGB+Neutral White
PRODUCT	RVARGB3K671	RVARGB4K671
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	480	500
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	1000	1000
Weight (kg):	0.06	0.06
Carton Qty:	100	100

	3m	3m
	RGB+Warm White	RGB+Neutral White
PRODUCT	RVARGB3K673	RVARGB4K673
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	480	500
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	3000	3000
Weight (kg):	0.18	0.18
Carton Qty:	50	50

	5m	5m
	RGB+Warm White	RGB+Neutral White
PRODUCT	RVARGB3K675	RVARGB4K675
Total Power (W):	14.0	14.0
Total Light Output (lm/M):	480	500
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	5000	5000
Weight (kg):	0.3	0.3
Carton Qty:	30	30



VEGAS FLEXI-STRIP
OLD REGENT BALLROOM, UK



EXPLORE CONNECTORS

THE EASIEST LED STRIP CONNECTION SYSTEM

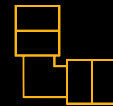
Poor connections can result in flickering lights or worse, no light at all. Using the correct connector type gives you more flexibility to customise your design in small spaces, protects the LED strip from damage, and ensures a secure connection for the best results.



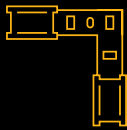
IP20



Strip-To-Strip



L Connector



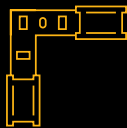
L-Strip Left Connector



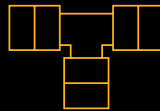
Strip-To-Driver



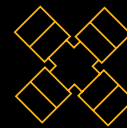
Strip-To-Strip



L-Strip Right Connector



T Connector



X Connector

IP67



Strip-To-Strip



Strip-To-Driver



Strip-To-Strip

We have connectors to suit all your installation requirements. Explore our convenient plug & play solution, eliminating the need for soldering and making secure connections possible for fast installations. You can even make strip-to-strip connections with no break for IP20 applications!

You will require different connectors for your LED strip installation based on several factors:



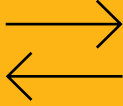
The size of the strip being connected



The IP rating of your LED strip



The type of connection you need to make*



The direction your strip is going



Whether you are using a single colour or an RGB strip

* For example, strip-to-strip will require a different connector than a strip-to-driver connection.

VEGAS COB

IP20



Strip-To-Strip



L Connector



Strip-To-Strip



Strip-To-Driver



Strip-To-Strip

IP67



Strip-To-Strip



Strip-To-Driver



Strip-To-Strip

Learn more about connectors, extrusions, drivers, and controllers in our digital LED strip guide!

Scan to view
The ROBUS Guide.



LED FLEXI STRIPS

VEGAS LED IP20 CONNECTORS



L-STRIP CONNECTORS 3000K AND 4000K FOR 12V AND 24V STRIPS

PRODUCT

RVA4830LCN-L
RVA4830LCN-R
RVA4840LCN-L
RVA4840LCN-R
RVA9630LCN-L
RVA9630LCN-R
RVA9640LCN-L
RVA9640LCN-R

DESCRIPTION

L-STRIP Left Connector 4.8W / 12V 3000K
 L-STRIP Right Connector 4.8W / 12V 3000K
 L-STRIP Left Connector 4.8W / 12V 4000K
 L-STRIP Right Connector 4.8W / 12V 4000K
 L-STRIP Left Connector 9.6W / 24V 3000K
 L-STRIP Right Connector 9.6W / 24V 3000K
 L-STRIP Left Connector 9.6W / 24V 4000K
 L-STRIP Right Connector 9.6W / 24V 4000K



STRIP-TO-STRIP, NO WIRES

PRODUCT

RVACT1-C
RVACT2N-C
RVARGBN-C
RVARGBWN-C

DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Strip, Without Tails
 12V/24V CCT2 Tunable IP20 LED Strip-To-Strip Without Tails
 12V/24V RGB IP20 LED Strip-To-Strip Without Tails
 12V/24V RGBW IP20 LED Strip-To-Strip Without Tails



STRIP-TO-DRIVER, 150MM WIRES

PRODUCT

RVACT1-C1
RVACT2N-C1
RVARGBN-C1
RVARGBWN-C1

DESCRIPTION

12V/24V CCT1 IP20/Strip-To-Driver, With 150mm Tails
 12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 150mm Tails
 12V/24V RGB IP20 LED Strip-To-Driver With 150mm Tails
 12V/24V RGBW IP20 LED Strip-To-Driver With 150mm Tails



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED IP20 CONNECTORS



STRIP-TO-STRIP, 150MM WIRES

PRODUCT

- RVACCT1-C2**
- RVACCT2N-C2**
- RVARGBN-C2**
- RVARGBWN-C2**

DESCRIPTION

- 12V/24V CCT1 IP20/Strip-To-Strip, With 150mm Tails
- 12V/24V CCT2 Tunable IP20 LED Strip-To-Strip With 150mm Tails
- 12V/24V RGB IP20 LED Strip-To-Strip With 150mm Tails
- 12V/24V RGBW IP20 LED Strip-To-Strip With 150mm Tails



STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT

- RVACCT1-C12**
- RVACCT2N-C12**
- RVARGBN-C12**
- RVARGBWN-C12**

DESCRIPTION

- 12V/24V CCT1 IP20/Strip-To-Driver, With 2000mm Tails
- 12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 2000mm Tails
- 12V/24V RGB IP20 LED Strip-To-Driver With 2000mm Tails
- 12V/24V RGBW IP20 LED Strip-To-Driver With 2000mm Tails



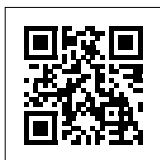
STRIP-TO-DRIVER, NO WIRES

PRODUCT

- RVACCT1-CX**

DESCRIPTION

- 12V/24V CCT1 IP20/Strip-To-Driver, Without Tails



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED IP20 CONNECTORS



L CONNECTORS (PACK OF 3 PCS)

PRODUCT

RVARGBL-CONN
RVARGBWL-CONN

DESCRIPTION

L Connector for RGB IP20 LED Strip
L Connector for 12W / 24V RGBW IP20 LED Strip



T CONNECTORS (PACK OF 3 PCS)

PRODUCT

RVARGBT-CONN
RVARGBWT-CONN

DESCRIPTION

T Connector for RGB IP20 LED Strip
T Connector for 12W / 24V RGBW IP20 LED Strip



X CONNECTORS (PACK OF 3 PCS)

PRODUCT

RVARGBWX-CONN
RVARGBX-CONN

DESCRIPTION

X Connector for 12W / 24V RGBW IP20 LED Strip
X Connector for RGB IP20 LED Strip



L CONNECTOR FOR 12V/24V CCT1 IP20 LED STRIP

PRODUCT

RVACCT1-L
RVACCT1-T
RVACCT1-X

DESCRIPTION

L Connector For 12V/24V CCT1 IP20 LED Strip
T Connector For 12V/24V CCT1 IP20 LED Strip
X Connector For 12V/24V CCT1 IP20 LED Strip



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED IP67 CONNECTORS



STRIP-TO-STRIP, NO WIRES

PRODUCT

RVA67CCT2-C

12V/24V CCT2 Tunable IP67 LED Strip-To-Strip, Without Tails

RVA67N-C

12V/24V Single Colour IP67/Strip-To-Strip, Without Tails

RVA67RGBWN-C

24V RGBW IP67/Strip-To-Strip, Without Tails

RVARGBN-C

12V/24V RGB IP20/ Strip-To-Strip Without Wires

DESCRIPTION



STRIP-TO-DRIVER, 150MM WIRES

PRODUCT

RVA67CCT2-C1

12V/24V CCT2 Tunable IP67 LED Strip-To-Driver, With 150mm Tails

RVA67N-C1

12V/24V Single Colour IP67/Strip-To-Driver, With 150mm Tails

RVA67RGBN-C1

12V/24V RGB IP67/Strip-To-Driver, With 150mm Tails

RVA67RGBWN-C1

24V RGBW IP67/Strip-To-Driver, With 150mm Tails

DESCRIPTION



STRIP-TO-STRIP, 150MM WIRES

PRODUCT

RVA67CCT2-C2

12V/24V CCT2 Tunable IP67 LED Strip-To-Strip, With 150mm Tails

RVA67N-C2

12V/24V Single Colour IP67/Strip-To-Strip, With 150mm Tails

RVA67RGBN-C2

12V/24V RGB IP67/Strip-To-Strip, With 150mm Tails

RVA67RGBWN-C2

24V RGBW IP67/Strip-To-Strip, With 150mm Tails

DESCRIPTION



STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT

RVA67CCT2-C12

12V/24V CCT2 Tunable IP67/Strip-To-Driver, With 2000mm Tails

RVA67N-C12

12V/24V Single Colour IP67/Strip-To-Driver, With 2000mm Tails

RVA67RGBN-C12

12V/24V RGB IP67/Strip-To-Driver, With 2000mm Tails

RVA67RGBWN-C12

24V RGBW IP67/Strip-To-Driver, With 2000mm Tails

DESCRIPTION



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS LED ACCESSORIES



GLUE FOR IP67 STRIP CONNECTORS

PRODUCT
RVA67-G

DESCRIPTION
GLUE For IP67 LED Strip Connectors



HEAT SHRINK FOR LED STRIP

PRODUCT
RVA67-H

DESCRIPTION
HEAT SHRINK For IP67 LED Strip Connectors



END CAPS AND SURFACE MOUNTING CLIPS

PRODUCT
RVA67-EC

DESCRIPTION
12V/24V CCT1 IP67 LED Strip/ 5 End Caps And 10 Clips



CRIMPING TOOL FOR LED STRIP CONNECTORS

PRODUCT
RVACT

DESCRIPTION
Crimping tool for VEGAS and VEGAS COB EASY CLIP Connector



Scan here for more product information and options

**VEGAS L-CONNECTOR
IN EXTRUSION**



VEGAS COB

This is your go-to dotless LED strip. Available in an energy-saving 7.7W/m -7.8W/m at 24V with colour temperature options of 3000K warm white or 4000K neutral white.

Applications

Ambient Lighting

Decorative &
Task Lighting

Circulation
Lighting

Residential & Commercial
Lighting

● White



3000K Warm White



4000K Neutral White

 **IP20**

 **IP67**

7.7/7.8
W/m

WATTAGE
PER METER

24V

VOLTAGE

IP
20-67

IP RATING

5
YRS

WARRANTY

MAX
10M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS COB LED 24V FLEXI-STRIP



CONSTRUCTION:

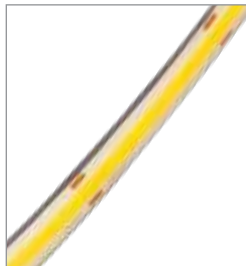
- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of any application
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- Cutting points every 5cm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 10m. For runs over 10m individual lengths should be connected in parallel

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	76-110 LmW LUMENS PER W	IP 20-67 IP RATING	OP 24 OPERATING VOLTAGE	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE
5CM CUTTING POINTS		MAX 10M MAX LENGTH							

DIMENSIONS (mm)	Length	Height/Depth	Width
RMU720-30	50000	1	10
RMU720-40	50000	1	10
RMU767-30	50000	4	12
RMU767-40	50000	4	12



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB LED 24V

FLEXI-STRIP

	IP20 Warm White RMU720-30	IP20 Neutral White RMU720-40
PRODUCT	RMU720-30-CUT	RMU720-40-CUT
Cut to length:		
Total Power (W):	7.7	7.8
Total Light Output (lm/M):	750	860
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.01	0.01
Carton Qty:	500	500

	IP67 Warm White RMU767-30	IP67 Neutral White RMU767-40
PRODUCT	RMU767-30-CUT	RMU767-40-CUT
Cut to length:		
Total Power (W):	7.7	7.7
Total Light Output (lm/M):	670	730
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	150	150

VEGAS COB PRO

Our professional-grade 14.1W/m – 15.5W/m LED strip is available in 20m reels, with an extensive selection of colour options, including single-colour, RGB and RGBW, to meet your design needs.

Applications

Ambient Lighting | Decorative & Task Lighting | Circulation Lighting | Commercial

● White

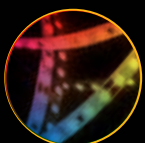


3000K Warm White



4000K Neutral White

● RGB



RGB

● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

⚡ IP20

💧 IP67

14.1/15.5
W/m

WATTAGE
PER METER

24V

VOLTAGE

IP
20-67

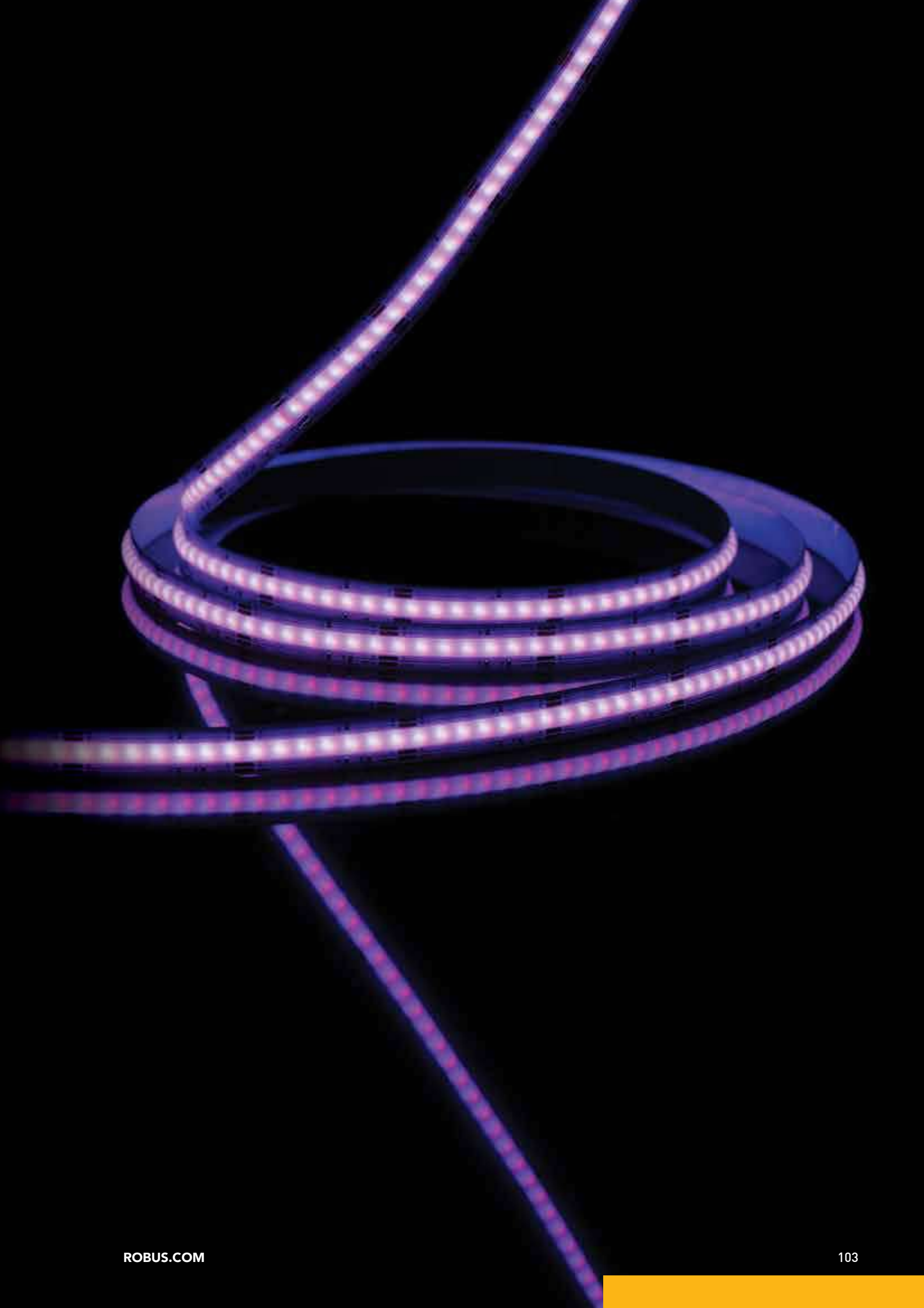
IP RATING

5^{YRS}

WARRANTY

MAX
5-10M

MAX
LENGTH



LED FLEXI STRIPS

VEGAS COB PRO LED

24V FLEXI-STRIP

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

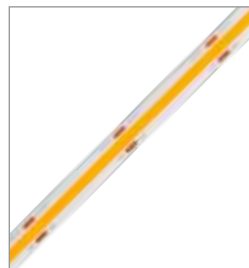


FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of any application
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	76-110 LmW LUMENS PER W	IP 20-67 IP RATING	OP 24 OPERATING VOLTAGE	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE		
<table border="1"> <tr> <td>4.5CM CUTTING POINTS</td> <td>MAX 5M MAX LENGTH</td> </tr> </table>		4.5CM CUTTING POINTS	MAX 5M MAX LENGTH								
4.5CM CUTTING POINTS	MAX 5M MAX LENGTH										

DIMENSIONS (mm)	Length	Height/Depth	Width
RMU1420-30	20000	1	10
RMU1420-40	20000	1	10
RMU1467-30	20000	4	12
RMU1467-40	20000	4	12



- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB PRO LED

24V FLEXI-STRIP

	IP20	IP20
	Warm White	Neutral White
PRODUCT	RMU1420-30	RMU1420-40
Cut to length:	RMU1420-30-CUT	RMU1420-40-CUT
Total Power (W):	14.7	14.1
Total Light Output (lm/M):	1310	1460
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.007	0.007
Carton Qty:	200	200

	IP67	IP67
	Warm White	Neutral White
PRODUCT	RMU1467-30	RMU1467-40
Cut to length:	RMU1467-30-CUT	RMU1467-40-CUT
Total Power (W):	15.5	15.2
Total Light Output (lm/M):	1170	1350
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	100	100

LED FLEXI STRIPS

VEGAS COB PRO

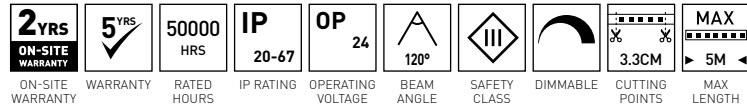
RGB 24V LED FLEXI-STRIP

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- RGB version allowing setting any combination of individual colours to produce desired effect
- Available in both IP20 and IP67 designed to match requirements of any application
- Providing dot-less smooth light effect
- Cutting points every 33mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel



	IP20	IP67
PRODUCT	RMUCOBRGB20	RMUCOBRGB67
Cut to length:	RMUCOBRGB20-CUT	RMUCOBRGB67-CUT
Total Power (W):	14	14
Total Light Output (lm/M):	NA	NA
CCT (K):	NA	NA
CCT Selectable:	No	No
Colour of light:	RGB	RGB
CRI:	NA	NA
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.7	1.8
Carton Qty:	200	100

DIMENSIONS (mm)	Length	Height/Depth	Width
RMUCOBRGB20	20000	2	10
RMUCOBRGB67	20000	4	12



Scan here for more product information and options

VEGAS COB

+DC24V 7W/M

ROBUS

320LEDS/M

LED FLEXI STRIPS

VEGAS COB PRO

RGBW 24V LED FLEXI-STRIP

NEW
for 2025



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	69-85 LmW LUMENS PER W	IP 20-67 IP RATING	120 BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE
----------------------------------	--------------------------	------------------------------------	-------------------------------------	------------------------------	--------------------------	-------------------------	----------------------------	-----------------

3.5CM CUTTING POINTS	MAX 5M MAX LENGTH
--------------------------------	-----------------------------

FEATURES & BENEFITS:

- RGB with warm or neutral white version allowing setting any combination of individual colours to produce desired effect
- Available in both IP20 and IP67 designed to match requirements of any application
- Providing dot-less smooth light effect
- Cutting points every 3.5cm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

DIMENSIONS (mm)

	Length	Height/Depth	Width
RVCRGBW20-30	20000	2	12
RVCRGBW20-40	20000	2	12
RVCRGBW67-30	20000	4	14
RVCRGBW67-40	20000	4	14



RGBW + 3000K Warm White



RGBW + 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB PRO

RGBW 24V LED

FLEXI-STRIP

	1m	1m
	IP20, Warm White	IP20, Neutral White
PRODUCT	RVCRGBW20-30	RVCRGBW20-40
Cut to length:	RVCRGBW20-30-CUT	RVCRGBW20-40-CUT
Total Power (W):	3.5	3.4
Total Light Output (lm/M):	290	290
CCT (K):	3000	4000
Colour of light:	RGBW	RGBW
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.75	0.75
Carton Qty:	200	200

	3m	5m
	IP67, Warm White	IP67, Neutral White
PRODUCT	RVCRGBW67-30	RVCRGBW67-40
Cut to length:	RVCRGBW67-30-CUT	RVCRGBW67-40-CUT
Total Power (W):	3.5	3.4
Total Light Output (lm/M):	240	240
CCT (K):	3000	4000
Colour of light:	RGBW	RGBW
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	1.5	1.5
Carton Qty:	100	100

VEGAS COB EXPRESS

What are an electrician's two favourite words? No soldering! VEGAS COB EXPRESS lets you simply grab and go. Pick up 1m, 3m, and 5m pre-cut VEGAS COB for a stunning dotless stream of light.

● White



2700K Soft White



3000K Warm White



4000K Neutral White

● RGBW



RGBW + 3000K Warm White



RGBW + 4000K Neutral White

⚡ IP20

💧 IP67

7.7-14
W/m

WATTAGE
PER METER

24V

VOLTAGE

IP
20-67

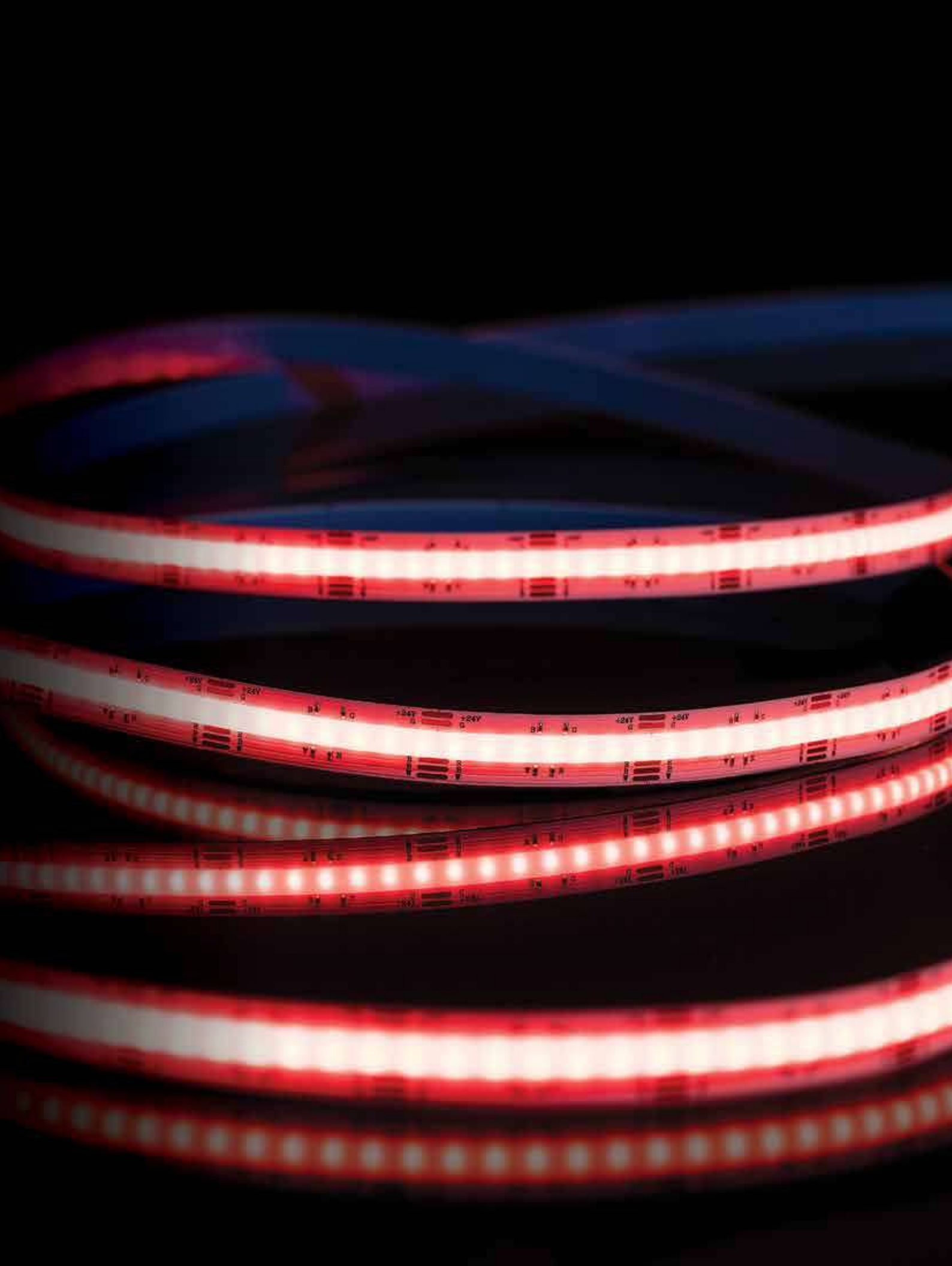
IP RATING

5^{YRS}
✓

WARRANTY

MAX
5M

MAX
LENGTH



LED FLEXI STRIPS VEGAS COB EXPRESS LED IP20



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

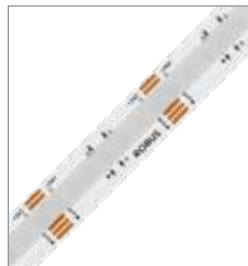
FEATURES & BENEFITS:

- Available in both IP20 and IP67 designed to match requirements of various applications
- 7W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- VEGAS COB Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS RATED HOURS	97-110 LmW LUMENS PER W	IP 20 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE
CUTTING POINTS 4.5CM		MAX LENGTH 5M						

DIMENSIONS (mm)	Length	Height/Depth	Width
RVC3K1	1000	1	10
RVC4K1	1000	1	10
RVC3K3	3000	1	10
RVC4K3	3000	1	10
RVC27K5	5000	1	10
RVC3K5	5000	1	10
RVC4K5	5000	1	10

Grab & Go packaging



- 2700K Soft White
- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB

EXPRESS LED IP20

	1m	1m	3m	3m
	Warm White	Neutral White	Warm White	Neutral White
PRODUCT	RVC3K1	RVC4K1	RVC3K3	RVC4K3
Total Power (W):	7.7	7.8	7.7	7.8
Total Light Output (lm/M):	750	860	750	860
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	White	White
CRI:	80	80	80	80
Reel Length (mm):	1000	1000	3000	3000
Weight (kg):	0.03	0.03	0.06	0.06
Carton Qty:	100	100	80	80

	5m	5m	5m
	Soft White	Warm White	Neutral White
PRODUCT	RVC27K5	RVC3K5	RVC4K5
Total Power (W):	7.4	7.7	7.8
Total Light Output (lm/M):	760	750	860
CCT (K):	2700	3000	4000
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	5000	5000	5000
Weight (kg):	0.15	0.08	0.08
Carton Qty:	70	70	70

LED FLEXI STRIPS VEGAS COB EXPRESS RGBW LED IP20

NEW
for 2025



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

FEATURES & BENEFITS:

- Very high CRI <90 suitable for applications requiring best colour reproduction
- Providing dot-less smooth light effect
- Supplied in 1m, 3m and 5m strip lengths
- IP20 versions to suit indoor applications
- RGB with 3000K and 4000K white options
- Cutting points every 3.5cm
- Low power consumption of 14W per meter
- Requires 24V LED driver (sold separately)
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	83-85 LmW LUMENS PER W	IP 20 IP RATING	140° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE						
<table border="1"> <tr> <td>-----</td> <td>MAX</td> </tr> <tr> <td>3.5CM</td> <td>5M</td> </tr> <tr> <td>CUTTING POINTS</td> <td>MAX LENGTH</td> </tr> </table>		-----	MAX	3.5CM	5M	CUTTING POINTS	MAX LENGTH							
-----	MAX													
3.5CM	5M													
CUTTING POINTS	MAX LENGTH													

DIMENSIONS (mm)	Length	Height/Depth	Width
RVCRGBW3K1	1000	2	12
RVCRGBW4K1	1000	2	12
RVCRGBW3K3	3000	2	12
RVCRGBW4K3	3000	2	12
RVCRGBW3K5	5000	2	12
RVCRGBW4K5	5000	2	12



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White

Grab & Go packaging



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB

EXPRESS RGBW LED

IP20

	1m Warm White	1m Neutral White	3m Warm White
PRODUCT	RVCRGBW3K1	RVCRGBW4K1	RVCRGBW3K3
Total Power (W):	3.5	3.4	3.5
Total Light Output (lm/M):	290	290	290
CCT (K):	3000	4000	3000
Colour of light:	RGBW	RGBW	RGBW
CRI:	90	90	90
Reel Length (mm):	1000	1000	3000
Weight (kg):	0.05	0.05	0.14
Carton Qty:	80	80	70

	3m Neutral White	5m Warm White	5m Neutral White
PRODUCT	RVCRGBW4K3	RVCRGBW3K5	RVCRGBW4K5
Total Power (W):	3.4	3.5	3.4
Total Light Output (lm/M):	290	290	290
CCT (K):	4000	3000	4000
Colour of light:	RGBW	RGBW	RGBW
CRI:	90	90	90
Reel Length (mm):	3000	5000	5000
Weight (kg):	0.14	0.19	0.05
Carton Qty:	70	60	60

LED FLEXI STRIPS VEGAS COB EXPRESS LED IP67



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

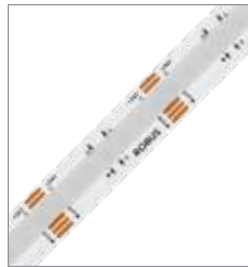
FEATURES & BENEFITS:

- Providing dot-less smooth light effect
- Supplied in 1m, 3m and 5m strip lengths
- IP67 versions to suit indoor and outdoor applications
- Single colour 3000K and 4000K
- Cutting points every 45mm
- Low power consumption of 7.8W per meter
- Requires 24V LED driver (sold separately)
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS RATED HOURS	87-95 LmW LUMENS PER W	IP 67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE						
<table border="1"> <tr> <td>MAX</td> </tr> <tr> <td>4.5CM</td> </tr> <tr> <td>CUTTING POINTS</td> </tr> </table>		MAX	4.5CM	CUTTING POINTS	<table border="1"> <tr> <td>MAX</td> </tr> <tr> <td>5M</td> </tr> <tr> <td>MAX LENGTH</td> </tr> </table>		MAX	5M	MAX LENGTH					
MAX														
4.5CM														
CUTTING POINTS														
MAX														
5M														
MAX LENGTH														

DIMENSIONS (mm)	Length	Height/Depth	Width
RVC3K671	1000	4	12
RVC4K671	1000	4	12
RVC3K673	3000	4	12
RVC4K673	3000	4	12
RVC27K675	5000	4	12
RVC3K675	5000	4	12
RVC4K675	5000	4	12

Grab & Go packaging



- 2700K Soft White
- 3000K Warm White
- 4000K Neutral White



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB

EXPRESS LED IP67

	1m	1m	3m	3m
	Warm White	Neutral White	Warm White	Neutral White
PRODUCT	RVC3K671	RVC4K671	RVC3K673	RVC4K673
Total Power (W):	7.7	7.7	7.7	7.7
Total Light Output (lm/M):	670	730	670	730
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	White	White
CRI:	80	80	80	80
Reel Length (mm):	1000	1000	3000	3000
Weight (kg):	0.08	0.08	0.08	0.08
Carton Qty:	90	90	40	40

	5m	5m	5m
	Soft White	Warm White	Neutral White
PRODUCT	RVC27K675	RVC3K675	RVC4K675
Total Power (W):	7.3	7.7	7.7
Total Light Output (lm/M):	680	670	730
CCT (K):	2700	3000	4000
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	5000	5000	5000
Weight (kg):	0.4	0.08	0.08
Carton Qty:	30	30	30

LED FLEXI STRIPS

VEGAS COB

EXPRESS RGBW

LED IP67



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails

FEATURES & BENEFITS:

- Available in both IP20 and IP67 designed to match requirements of various applications
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- VEGAS COB Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Cutting points every 3.5cm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

2 YRS ON-SITE WARRANTY	5^{RS} WARRANTY	50000 HRS RATED HOURS	69-71 LmW LUMENS PER W	IP 67 IP RATING	120° BEAM ANGLE	3000 4000 CCT	III SAFETY CLASS	DIMMABLE						
<table border="1"> <tr> <td>-----</td> <td>MAX</td> </tr> <tr> <td>3.5CM</td> <td>5M</td> </tr> <tr> <td>CUTTING POINTS</td> <td>MAX LENGTH</td> </tr> </table>		-----	MAX	3.5CM	5M	CUTTING POINTS	MAX LENGTH							
-----	MAX													
3.5CM	5M													
CUTTING POINTS	MAX LENGTH													

DIMENSIONS (mm)	Length	Height/Depth	Width
RVCRGBW3K671	1000	4	14
RVCRGBW4K671	1000	4	14
RVCRGBW3K673	3000	4	14
RVCRGBW4K673	3000	4	14
RVCRGBW3K675	5000	4	14
RVCRGBW4K675	5000	4	14



		RGBW + 3000K Warm White
		RGBW + 4000K Neutral White

Grab & Go packaging



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB

EXPRESS RGBW

LED IP67

	1m Warm White	1m Neutral White	3m Warm White
PRODUCT	RVCRGBW3K671	RVCRGBW4K671	RVCRGBW3K673
Total Power (W):	3.5	3.4	3.5
Total Light Output (lm/M):	240	240	240
CCT (K):	3000	4000	3000
Colour of light:	RGBW	RGBW	RGBW
CRI:	90	90	90
Reel Length (mm):	1000	1000	3000
Weight (kg):	0.14	0.14	0.3
Carton Qty:	60	60	50

	3m Neutral White	5m Warm White	5m Neutral White
PRODUCT	RVCRGBW4K673	RVCRGBW3K675	RVCRGBW4K675
Total Power (W):	3.4	3.5	3.4
Total Light Output (lm/M):	240	240	240
CCT (K):	4000	3000	4000
Colour of light:	RGBW	RGBW	RGBW
CRI:	90	90	90
Reel Length (mm):	3000	5000	5000
Weight (kg):	0.3	0.46	0.46
Carton Qty:	50	30	30

LED FLEXI STRIPS

VEGAS COB IP20

ACCESSORIES



L CONNECTOR FOR 24V CCT1 IP20 LED STRIP

PRODUCT

RMUCCT1-L

RMUCCT1-T

DESCRIPTION

L Connector For 24V COB CCT1 IP20 LED Strip

T Connector For 24V COB CCT1 IP20 LED Strip



STRIP-TO-STRIP, NO WIRES

PRODUCT

RMU-C

RMUCOBRGB-C

RVCRGBW-C

DESCRIPTION

24V COB IP20/Strip-To-Strip, Without Tails

24V COB RGB IP20/Strip-To-Strip, Without Tails

24V COB RGBW IP20/Strip-To-Strip, Without Tails



STRIP-TO-DRIVER, 150MM WIRES

PRODUCT

RMU-C1

RMUCOBRGB-C1

RVCRGBW-C1

DESCRIPTION

24V COB IP20/Strip-To-Driver, With 150mm Tails

24V COB RGB IP20/Strip-To-Driver, With 150mm Tails

24V COB RGBW IP20/Strip-To-Driver, With 150mm Tails



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB IP20

ACCESSORIES



STRIP-TO-STRIP, 150MM WIRES

PRODUCT

RMU-C2
RMUCOBRGB-C2
RVCRGBW-C2

DESCRIPTION

24V COB IP20/Strip-To-Strip, With 150mm Tails
 24V COB RGB IP20/Strip-To-Strip, With 150mm Tails
 24V COB RGBW IP20/Strip-To-Strip, With 150mm Tails



STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT

RMUCT1-C12
RMUCOBRGB-C12
RVCRGBW-C12

DESCRIPTION

24V COB CCT1 IP20/Strip-To-Driver, With 2000mm Tails
 24V COB RGB IP20/Strip-To-Driver, With 2000mm Tails
 24V COB RGBW IP20/Strip-To-Driver, With 2000mm Tails



STRIP-TO-DRIVER, NO WIRES

PRODUCT

RMUCT1-CX
RMUCOBRGB-CX

DESCRIPTION

24V COB CCT1 IP20/Strip-To-Driver, Without Tails
 24V COB RGB IP20/Strip-To-Driver, Without Tails



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB IP67

ACCESSORIES



STRIP-TO-STRIP, NO WIRES

PRODUCT

RMU67-C
RMU67COBRGB-C

DESCRIPTION

24V COB IP67/Strip-To-Strip, Without Tails
24V COB RGB IP67/Strip-To-Strip, Without Tails



STRIP-TO-DRIVER, 150MM WIRES

PRODUCT

RMU67-C1
RMU67COBRGB-C1

DESCRIPTION

24V COB IP67/Strip-To-Driver, With 150mm Tails
24V COB RGB IP67/Strip-To-Driver, With 150mm Tails



STRIP-TO-STRIP, 150MM WIRES

PRODUCT

RMU67-C2
RMU67COBRGB-C2

DESCRIPTION

24V COB IP67/Strip-To-Strip, With 150mm Tails
24V COB RGB IP67/Strip-To-Strip, With 150mm Tails



STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT

RMU67-C12
RMUCCT1-C12
RMUCOBRGB-C12
RMU67COBRGB-C12

DESCRIPTION

24V COB IP67/Strip-To-Driver, With 2000mm Tails
24V COB CCT1 IP20/Strip-To-Driver, With 2000mm Tails
24V COB RGB IP20/Strip-To-Driver, With 2000mm Tails
24V COB RGB IP67/Strip-To-Driver, With 2000mm Tails



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS COB IP67

ACCESSORIES



GLUE FOR IP67 STRIP CONNECTORS

PRODUCT
RVA67-G

DESCRIPTION
GLUE For IP67 LED Strip Connectors



HEAT SHRINK FOR LED STRIP

PRODUCT
RVA67-H

DESCRIPTION
HEAT SHRINK For IP67 LED Strip Connectors



END CAPS AND SURFACE MOUNTING CLIPS

PRODUCT
RMU67-EC

DESCRIPTION
End Caps And Clips For COB 24V IP67 Strip



CRIMPING TOOL FOR LED STRIP CONNECTORS

PRODUCT
RVACT

DESCRIPTION
Crimping tool for VEGAS and VEGAS COB EASY CLIP Connector



Scan here for more product information and options



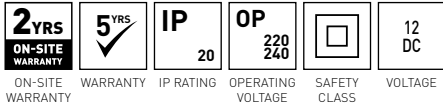
VEGAS FLEXI STRIP
NEWQUAY SPIN STUDIO, UK



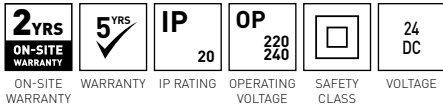
LED FLEXI STRIPS VEGAS NON DIMMABLE DRIVERS IP20



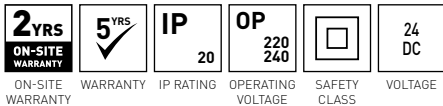
VEGAS LED FLEXI-STRIP IP20 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



PRODUCT	15W	30W	60W	100W	180W
12V Non-Dimmable Drivers	RVA1512N-PSU	RVA3012N-PSU	RVA6012N-PSU	RVA10012N-PSU	RVA18012N-PSU
Weight (kg):	0.06	0.125	0.21	0.32	0.7
Carton Qty:	100	50	50	50	25

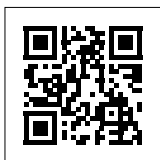


PRODUCT	15W	30W	60W	100W	150W
24V Non-Dimmable Drivers	RVA1524N-PSU	RVA3024N-PSU	RVA6024N-PSU	RVA10024N-PSU	RVA15024N-PSU
Weight (kg):	0.06	0.125	0.19	0.32	0.54
Carton Qty:	100	50	50	25	20



PRODUCT	240W	320W
24V Non-Dimmable Drivers	RVA24024N-PSU	RVA32024N-PSU
Weight (kg):	0.54	0.9
Carton Qty:	20	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA1512N-PSU	101	18	41
RVA1524N-PSU	101	18	41
RVA3012N-PSU	160	18	58
RVA3024N-PSU	160	18	58
RVA6012N-PSU	160	18	58
RVA6024N-PSU	185	22	64
RVA10012N-PSU	180	32	66
RVA10024N-PSU	180	32	66
RVA15024N-PSU	205	35	71
RVA18012N-PSU	205	35	71
RVA24024N-PSU	205	35	71
RVA32024N-PSU	210	36	80



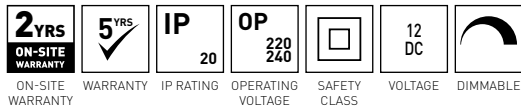
Scan here for more product information and options

LED FLEXI STRIPS VEGAS DIMMABLE DRIVERS IP20

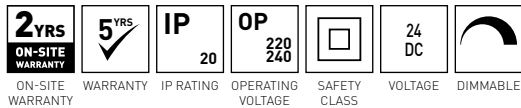
NEW
for 2025



VEGAS LED FLEXI-STRIP IP20 TRIAC DIMMABLE DRIVERS:



PRODUCT	30W	50W	75W
12V Dimmable Drivers	RVA3012DUN-PSU	RVA5012DUN-PSU	RVA7512DUN-PSU
Weight (kg):	0.38	0.45	0.6
Carton Qty:	24	25	20



PRODUCT	30W	50W	75W
24V Dimmable Drivers	RVA3024DUN-PSU	RVA5024DUN-PSU	RVA7524DUN-PSU
Weight (kg):	0.38	0.45	0.45
Carton Qty:	24	25	20

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3012DUN-PSU	170	32	57
RVA3024DUN-PSU	170	32	57
RVA5012DUN-PSU	180	32	66
RVA5024DUN-PSU	180	32	66
RVA7512DUN-PSU	205	35	71
RVA7524DUN-PSU	205	35	71



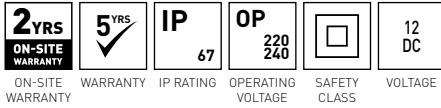
Scan here for more product information and options

LED FLEXI STRIPS VEGAS NON DIMMABLE DRIVERS IP67

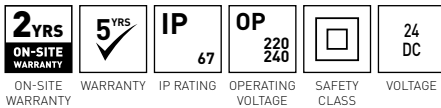
NEW
for 2025



VEGAS LED FLEXI-STRIP IP67 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



PRODUCT	60W	100W	200W
12V Non-Dimmable Drivers	RVA601267N-PSU	RVA1001267N-PSU	RVA2001267N-PSU
Weight (kg):	0.4	0.64	0.86
Carton Qty:	100	20	10



PRODUCT	60W	100W	200W
24V Non-Dimmable Drivers	RVA602467N-PSU	RVA1002467N-PSU	RVA2002467N-PSU
Weight (kg):	0.4	0.64	0.86
Carton Qty:	25	20	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA601267N-PSU	163	33	43
RVA602467N-PSU	163	33	43
RVA1001267N-PSU	190	37	52
RVA1002467N-PSU	193	37	52
RVA2001267N-PSU	191	37	68
RVA2002467N-PSU	189	37	68



Scan here for more product information and options

VEGAS 12V & 24V TUNABLE WHITE
MOTOR TRADE ASSOCIATION OF AUSTRALIA



LED FLEXI STRIPS

VEGAS 4 ZONE CONTROLLERS



VEGAS CONTROLLER SINGLE COLOUR

- Single colour dimming controller complete with hand held 4 zone remote
- Remote max operating range of 10m
- Controller and remote suitable for use with 12V and 24V Vegas and Vegas COB single colour strips
- Maximum current output of 8A total, with maximum current of 6A for single channel



VEGAS CONTROLLER RGB & RGBW

- RGB and RGBW colour dimming controller complete with hand held 4 zone remote
- Remote max operating range of 10m
- Controller and remote suitable for use with 12V and 24V Vegas and Vegas COB single colour strips
- Maximum current output of 8A total, with maximum current of 5A for single channel



DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-RC	98	22	40
RVARGBW-RC	98	22	40

PRODUCT

	White RVACCT1-RC	RGB, RGB+White RVARGBW-RC
Total Power (W):	96/192	96/192
Operating Voltage:	12-24	12-24
Housing Colour:	White	White
Weight (kg):	0.09	0.09
Carton Qty:	100	100



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS

CONTROLLERS



VEGAS CONTROLLER SINGLE COLOUR

- Single colour dimming controller
- C/w hand held remote
- Hand held remote can operate from a distance of 8m
- Use with VEGAS LED drivers
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 3 channel
- Connection mode: Common Anode
- Only required for dimmable operations



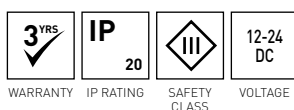
VEGAS CONTROLLER RGB

- Colour changing and dimming RGB controller
- C/w hand held remote
- Hand held remote can operate from a distance of 8m
- Use with VEGAS LED drivers
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 10A x 3 channel
- Connection mode: Common Anode



VEGAS CONTROLLER RGB + WHITE

- Colour changing and dimming RGBW controller
- C/w hand held remote
- Hand held remote can operate from a distance of 8m
- Use with VEGAS LED drivers
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24V
- Current: 6A x 4 channel
- Connection mode: Common Anode:



DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-CRTL	91	24	88
RVARGB-CRTL	91	24	88
RVARGBW-CRTL	91	24	92

PRODUCT

	White RVACCT1-CRTL	RGB RVARGB-CRTL	RGB+White RVARGBW-CRTL
Total Power (W):	432	432	768
Operating Voltage:	12-24	12-24	12-24
Housing Colour:	Black	Black	Black
Weight (kg):	0.3	0.3	0.3
Carton Qty:	30	30	40



Scan here for more product information and options

VEGAS WALL PANEL CONTROLLERS



LED FLEXI STRIPS VEGAS WALL PANEL CONTROLLERS



VEGAS WALL PANEL CONTROLLER, SINGLE COLOUR

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Current: 3 channels x 10A
- Connection mode: common anode



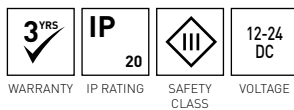
VEGAS WALL PANEL CONTROLLER, RGB

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Current: 3 channels x 10A
- Connection mode: common anode



VEGAS WALL PANEL CONTROLLER, RGB + WHITE

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Current: 4 channels x 8A
- Connection mode: common anode:



DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-WP	86	34	86
RVARGB-WP	86	34	86
RVARGBW-WP	86	34	86

PRODUCT	White RVACCT1-WP	RGB RVARGB-WP	RGB+White RVARGBW-WP
Total Power (W):	720	720	768
Operating Voltage:	12-24	12-24	12-24
Weight (kg):	0.41	0.41	0.3
Carton Qty:	33	33	33



Scan here for more product information and options

LED FLEXI STRIPS VEGAS 4 CHANNEL RECEIVER



CONSTRUCTION:

- White ABS housing
- Large screw terminals

FEATURES & BENEFITS:

- 4 channel receiver suitable for entire VEGAS range
- For use with RVA4ZEC-REC remote controller
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimming



PRODUCT

RVA4ZEC-REC

Total Power (W):	288 496
Housing Colour:	White
Weight (kg):	0.1
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA4ZEC-REC	160	25	46



Scan here for more product information and options



LED FLEXI STRIPS VEGAS 4 ZONES RF REMOTE

CONSTRUCTION:

- Black ABS housing
- 2xAAA battery powered



ON-SITE WARRANTY WARRANTY RATED HOURS IP RATING DIMMABLE

PRODUCT

RVA4ZAC-REM

Housing Colour:	Black
Weight (kg):	0.095
Carton Qty:	10

FEATURES & BENEFITS:

- Remote control suitable for entire VEGAS range
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimming technology
- Requires 2xAAA battery (not supplied)

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA4ZAC-REM	150	20	40



Scan here for more product information and options

LED FLEXI STRIPS VEGAS AMPLIFIER - SINGLE COLOUR

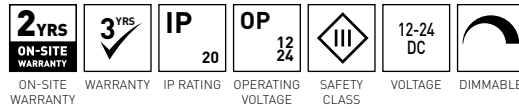


CONSTRUCTION:

- Powder coated pressed steel housing
- Large screw terminals
- Screw slots allowing surface mounting

FEATURES & BENEFITS:

- Signal amplifier for synchronous operation over long distance
- Use with ROBUS VEGAS LED drivers
- Only required when single colour flex-strip is dimmed for systems over 10m
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 2 channel
- Connection mode: Common Anode



PRODUCT

RVACCT1-AMP

Total Power (W):	144 288
Housing Colour:	Black
Weight (kg):	0.13
Carton Qty:	50

DIMENSIONS (mm)

	Length	Height/Depth	Width
RVACCT1-AMP	80	34	73



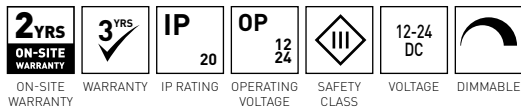
Scan here for more product information and options



LED FLEXI STRIPS VEGAS AMPLIFIER - RGB & RGBW

CONSTRUCTION:

- Powder coated pressed steel housing
- Large screw terminals
- Screw slots allowing surface mounting



FEATURES & BENEFITS:

- Signal amplifier for synchronous operation over long distance
- Use with ROBUS VEGAS LED drivers
- Required for lengths longer than 5m RGB
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 2 Channel output power 216/432W
- Connection mode: Common Anode

PRODUCT	RGB	RGB+White
	RVARGB-AMP	RVARGBW-AMP
Total Power (W):	216 432	768
Housing Colour:	Black	Black
Weight (kg):	0.13	0.18
Carton Qty:	50	54

DIMENSIONS (mm)	Length	Height/Depth	Width
RVARGB-AMP	80	34	73
RVARGBW-AMP	94	24	92



Scan here for more product information and options

LED FLEXI STRIPS

VEGAS DMX



VEGAS WALL PANEL CONTROLLER, SINGLE COLOUR

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Independent control of 4 wired zones with maximum total load of 5A per channel
- Fixed DMX universe addresses
- Supply voltage 100-240V AC, output 12/24V DC



VEGAS WALL PANEL CONTROLLER, RGBW

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Independent RGBW control of 4 wired zones with maximum total load of 5A per channel
- Fixed DMX universe addresses
- Supply voltage 100-240V AC, output 12/24V DC



VEGAS DMX DECODER

- 4 channel DMX decoder with total maximum load of 5A per channel
- DMX address selectable by DIP switch
- Compatible with any DMX512 controller
- 12V and 24V DC



DIMENSIONS (mm)	Length	Height/Depth	Width
EX5	86	36	86
EX8S	86	36	86
LT-854-5A	175	33	42

PRODUCT

	White EX5	RGB + White EX8S	Decoder LT-854-5A
Total Power (W):	NA	NA	480
Operating Voltage:	12-24	12-24	12-24
Weight (kg):	0.27	0.27	0.31
Carton Qty:	32	32	34



Scan here for more product information and options

LED FLEXI STRIPS WIFI CONTROLLER



- Single colour dimming controller
- Controlled by the ROBUS CONNECT App via Wi-Fi
- Multiple controllers can be controlled via the App
- Compatible with Google Home and Amazon's Alexa voice control
- 12-24V DC supply - the controller works with the full range of ROBUS VEGAS drivers
- Current: 10A x 1 Channel
- IP65 can be achieved by using RVBIP2 enclosure

PRODUCT	RVACCT1-WIFI
Total Power 12V/24V (W):	120 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

- RGB dimming controller
- Controlled by the ROBUS CONNECT App via Wi-Fi
- Multiple controllers can be controlled via the App
- Compatible with Google Home and Amazon's Alexa voice control
- 12-24V DC supply - the controller works with the full range of ROBUS VEGAS LED Flexi-Strip drivers
- Current: 5A x 3 Channel (Max 10A in total)
- IP65 can be achieved by using RVBIP2 enclosure

PRODUCT	RVARGB-WIFI
Total Power 12V/24V (W):	120 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

- Colour changing and dimming CCT2 tunable controller
- Smart device enabled, works with iOS and Android via the Robus Connect app
- Connects with Amazon Alexa and Google Home via Wi-Fi with no need for a hub
- Multiple Controllers can be controlled via single app
- Use with ROBUS VEGAS range of drivers
- IP65 rated enclosure available: RVBIP2
- Voltage: 12-24V DC
- Current: 5A x 2 Channel - Max 10A
- Connection mode: common anode

PRODUCT	RVACCT2-WIFI
Total Power 12V/24V (W):	120 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

- RGBW dimming controller
- Controlled by the ROBUS CONNECT App via WiFi
- Multiple controllers can be controlled via the App
- Compatible with Google Home and Amazon's Alexa voice control
- 12-24V DC supply - the controller works with the full range of ROBUS VEGAS LED Flexi-Strip drivers
- Current: 5A x 4 Channel (Max 10A in total)
- IP65 can be achieved by using RVBIP2 enclosure

PRODUCT	RVARGBW-WIFI
Total Power 12V/24V (W):	120 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100



Scan here for more product information and options

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-WIFI	99	21	39
RVACCT2-WIFI	99	21	39
RVARGB-WIFI	99	21	39
RVARGBW-WIFI	99	21	39

LED FLEXI STRIPS

VEGAS ACCESSORIES



20AWG 2 CORES DC LINES WIRE FOR SINGLE COLOUR LED STRIP, 50M

PRODUCT

Reel Length (mm):

RVACCT1W50

50



20AWG 4 CORES DC LINES WIRE FOR RGB LED STRIP, 50M

PRODUCT

Reel Length (mm):

RVARGBW50

50



22AWG 5 CORES DC LINES WIRE FOR RGBW LED STRIP, 50M

PRODUCT

Reel Length (mm):

RVARGBWW50

50



IP65 JUNCTION BOX FOR WIRING ENCLOSING VEGAS CONTROLLERS

PRODUCT

RVBIP1
RVBIP2

DESCRIPTION

Small
Large



Scan here for more product information and options

VEGAS LED FLEXI-STRIP
GRAND UNION APARTMENTS, UK



ATLANTIC AC

ATLANTIC AC is a robust mains-powered LED strip made possible by its unique driverless design. Running at 50m in length, this showstopper has the power to transform any space into an experience.

Applications

Ambient & Architectural Lighting

Decorative & Task Lighting

Circulation Lighting

Commercial Lighting

● White



3000K Warm White



4000K Neutral White

💧 IP65

8.1/8.3
W/m

WATTAGE
PER METER

220/240V

VOLTAGE

IP
65

IP RATING

3^{YRS}

WARRANTY

MAX
50M

MAX
LENGTH



LED FLEXI STRIPS

ATLANTIC AC LED STRIP

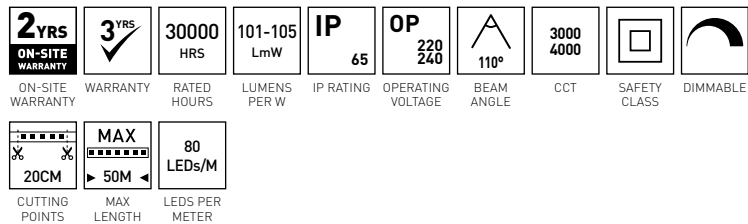
CONSTRUCTION:

- Full PVC construction
- Copper Substrate FPC PCB



FEATURES & BENEFITS:

- Full PVC construction with IP65 rating and high UV resistance making it suitable for indoor and outdoor applications
- Driverless design with on-board constant current IC driver and rectifier for direct 220-240V AC power supply - no need for additional drivers
- Over-voltage, over-current and over temperature protection with on-board IC driver
- Maximum run length of 50m with cut points every 20cm
- Available through the Cut to Length service offered by the ROBUS Conversions team
- AC Strip that passes EMC class C harmonics at wattages >25W

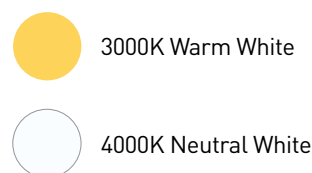


PRODUCT	Warm White	Neutral White
	RAA8306550	RAA8406550
Cut to length:	RAA8306550-CUT	RAA8406550-CUT
Total Power (W):	8.3	8.1
Total Light Output (lm/M):	840	850
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.14	0.14
Carton Qty:	50	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RAA8306550	50000	7	16
RAA8406550	50000	7	16

ACCESSORIES

RAACP	ATLANTIC AC Strip Cut Pack
RAAHS15	ATLANTIC AC Strip Heat Shrink (150mm/5pcs Per Bag)
RAAS	ATLANTIC AC Strip Scissors Accessory



Scan here for more product information and options

ATLANTIC AC STRIP





ATLANTIC AC STRIP
BRINDABELLA BUSINESS PARK, AUSTRALIA



LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP



ANGLED, 45°

- 45° angled extrusion for use in corner installations
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT

Carton Qty:

REXA172-23

30

DIMENSIONS (mm)

REXA172-23

Length

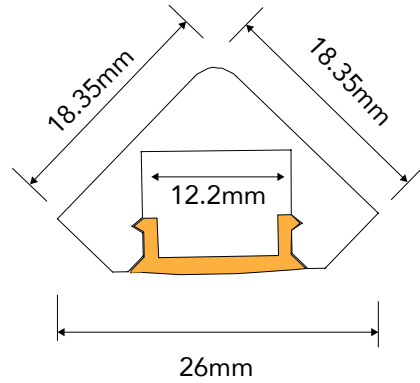
2000

Height/
Depth

18

Width

26



ANGLED, 45°

- 45° angled extrusion for use in corner installations
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT

Carton Qty:

REXA162-23

30

DIMENSIONS (mm)

REXA162-23

Length

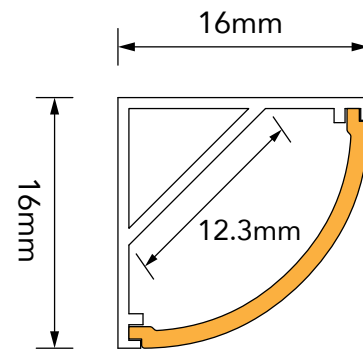
2000

Height/
Depth

16

Width

16



CIRCULAR, 24MM

- Circular extrusion with push on PC diffuser. Suitable for suspension or surface mounting
- Anodised aluminium
- Supplied in 2m lengths complete with end caps, suspension 1m wires and mounting clips

PRODUCT

Carton Qty:

REXC242-23

30

DIMENSIONS (mm)

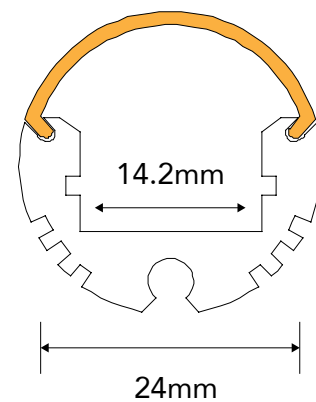
REXC242-23

Length

2000

Diameter

24



Scan here for more product information and options

LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP

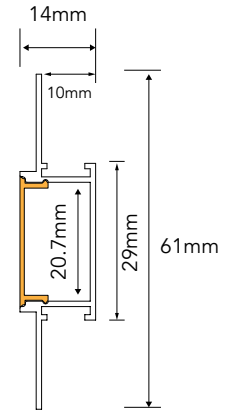


PLASTER-IN PROFILE, 14MM HEIGHT, 20.7MM WIDTH

- Anodised aluminium profile with polycarbonate opal diffuser
- Supplied in 2m lengths
- Complete with mounting screws and end caps

PRODUCT REXP142-23
Carton Qty: 20

DIMENSIONS (mm)	Length	Height/Depth	Width
REXP142-23	2000	14	20.7

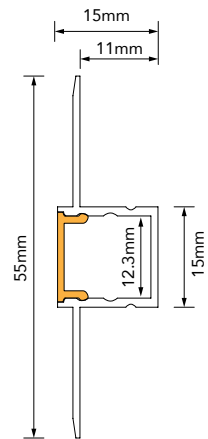


PLASTER-IN PROFILE, 15MM HEIGHT, 12.5MM INNER WIDTH, 2M, ALUMINIUM

- Anodised aluminium profile with polycarbonate opal diffuser
- Supplied in 2m lengths Complete with mounting screws and end caps

PRODUCT REXP152-23
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXP152-23	2000	15	55

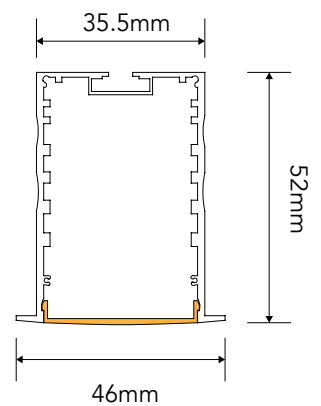


RECESSED/SUSPENDED, 52MM

- Recessed extrusion with push on PC diffuser
- Anodised aluminium
- Supplied in 2m lengths complete with end caps, suspension wires suitable for both recessed and suspended applications

PRODUCT REXR522-23
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXR522-23	2000	52	35



Scan here for more product information and options

LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP

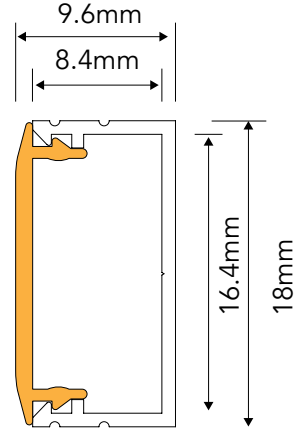


SURFACE, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile surface mounted extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT **REXS092-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXS092-23	2000	9.5	18

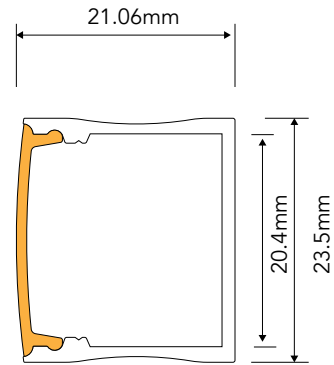


SURFACE MOUNTED, 21.7MM DEEP, 20.4MM INNER WIDTH

- Surface mounted extrusion with push on PC diffuser
- Deep enough to create a dotless effect when using VEGAS strip and wide enough to fit ATLANTIC AC strip
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT **REXS212-23**
Carton Qty: 20

DIMENSIONS (mm)	Length	Height/Depth	Width
REXS212-23	2000	21	23.5

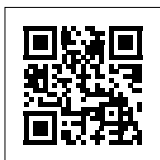
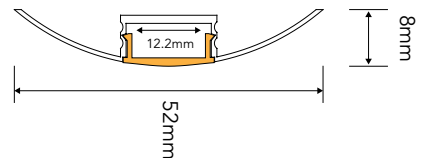


WALKOVER, 7MM

- Extrusion for use in walk over applications
- Push on PC diffuser
- Anodised aluminium
- Supplied in 1m lengths complete with end caps and mounting clips

PRODUCT **REXSW071-23**
Carton Qty: 100

DIMENSIONS (mm)	Length	Height/Depth	Width
REXSW071-23	1000	8	52



Scan here for more product information and options

LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP

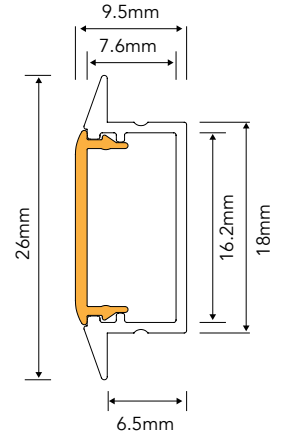


RECESSED, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile recessed extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps

PRODUCT **REXR092-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/Depth	Width
REXR092-23	2000	9.5	18

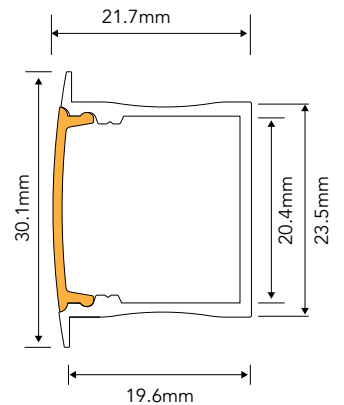


RECESSED, 21.7MM DEEP, 20.4MM INNER WIDTH

- Recessed extrusion with push on PC diffuser
- Deep enough to create a dotless effect when using VEGAS strip and wide enough to fit ATLANTIC AC strip
- Anodised aluminium
- Supplied in 2m lengths complete with end caps

PRODUCT **REXR212-23**
Carton Qty: 20

DIMENSIONS (mm)	Length	Height/Depth	Width
REXR212-23	2000	21	30



MOUNTING CLIP FOR REXS212-23

- Mounting Clip For REXS212-23



PRODUCT **REXS212-C**
Carton Qty: 1

DIMENSIONS (mm)	Height/Depth	Width
REXS212-C	21	23.5



Scan here for more product information and options

LED FLEXI STRIPS EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS



REXR522-EC



REXA172-EC



REXC242-EC



REXR092-EC



REXR212-EC



REXS092-C



REXS092-EC



REXS212-EC

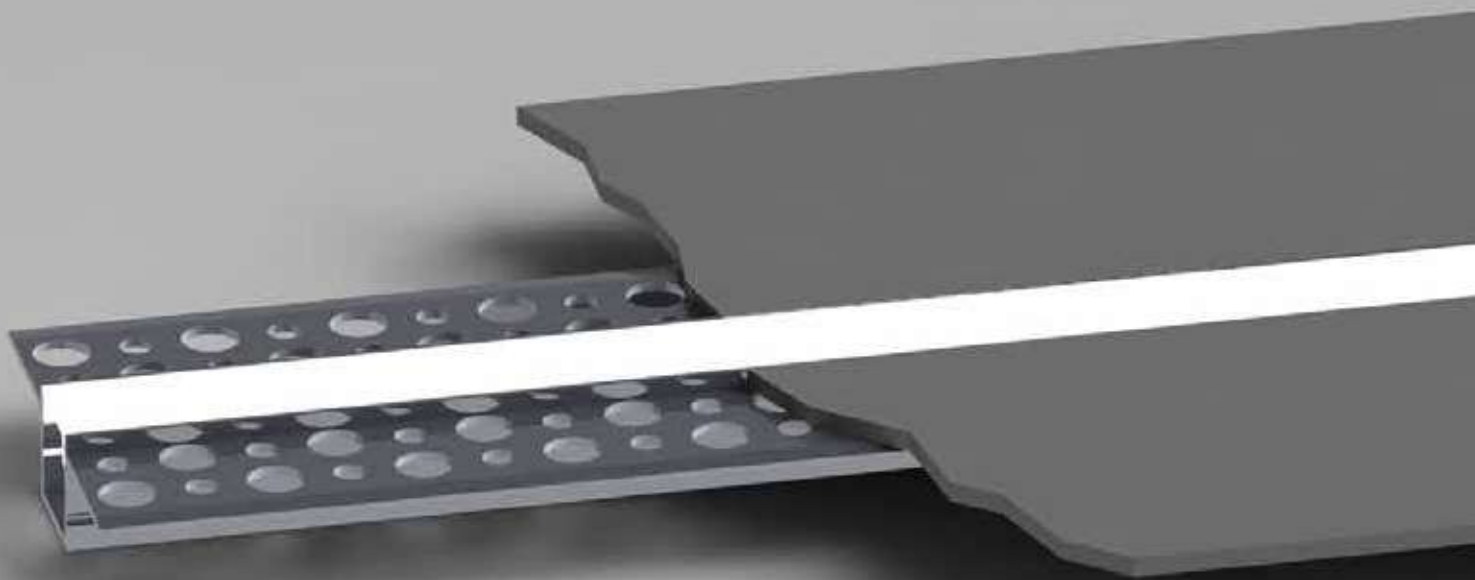
ADDITIONAL FEATURES EN-GB

PRODUCT	DESCRIPTION	PACK QTY
REXR522-EC	End Cap For REXR522-23 Extrusion, No Hole	10
REXA172-EC	End Cap For REXA172-23 Extrusion, No Hole	10
REXC242-EC	End Cap For REXC242-23 Extrusion, No Hole	10
REXR092-EC	End Cap For REXR092-23 Extrusion No Hole	10
REXR212-EC	End Cap For REXR212-23 Extrusion No Hole	10
REXS092-C	Mounting Clip For REXS092-23 Extrusion	1
REXS092-EC	End Cap For REXS092-23 Extrusion No Hole	10
REXS212-EC	End Cap For REXS212-23 Extrusion No Hole	10



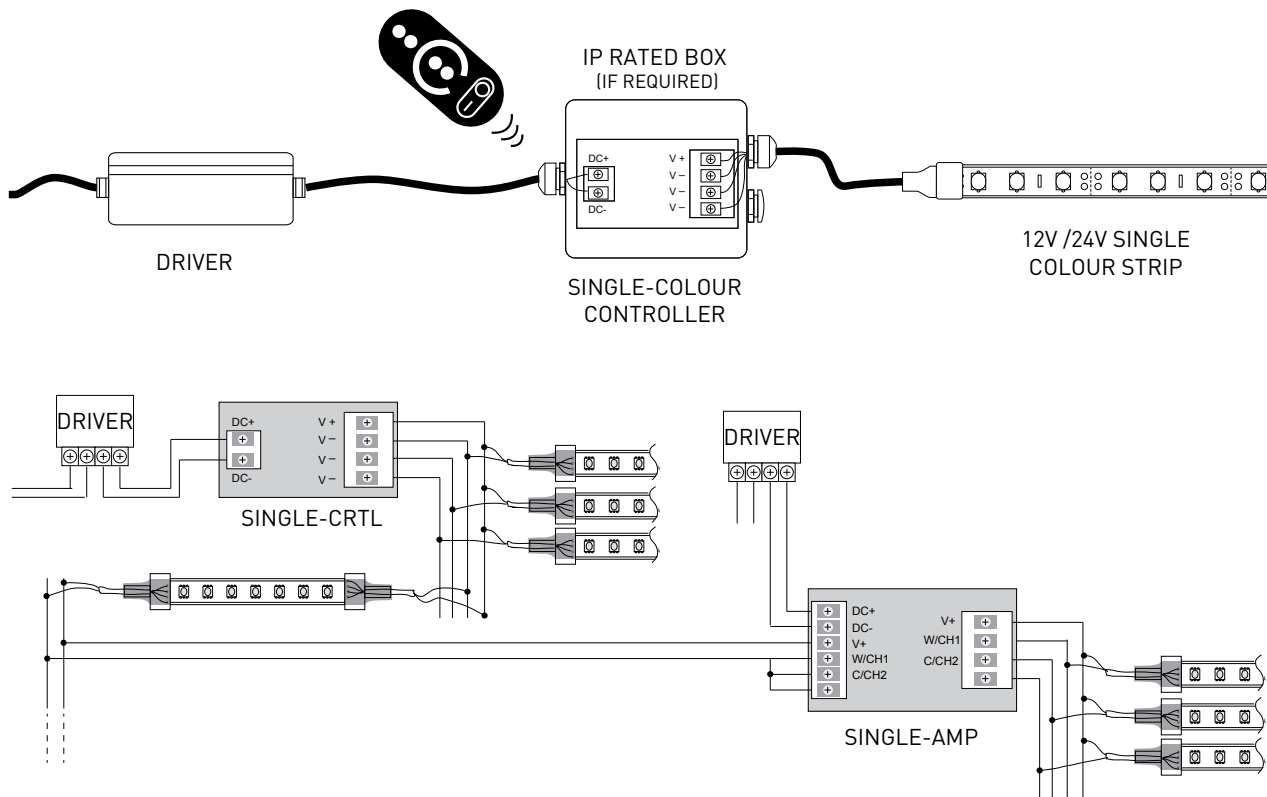
Scan here for more
product information
and options

EXTRUSIONS FOR FLEXI-STRIP



LED FLEXI-STRIP VEGAS 12V LED WHITE

HOW TO CONNECT 12V VEGAS SINGLE COLOUR LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER – 10M VEGAS IP20 4.8W/M STRIP

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	RVA48X02050	1	1	1	2	3	4	5
Single Colour Controller	RVACCT1-CRTL	1	1	1	1	1	1	1
Single Colour Amplifier	RVACCT1-AMP	0	0	0	1	2	3	4
12V CV Non-Dim LED Driver 15W	RVA1512N-PSU	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 30W	RVA3012N-PSU	0	1	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	RVA6012N-PSU	0	0	1	2	3	4	5

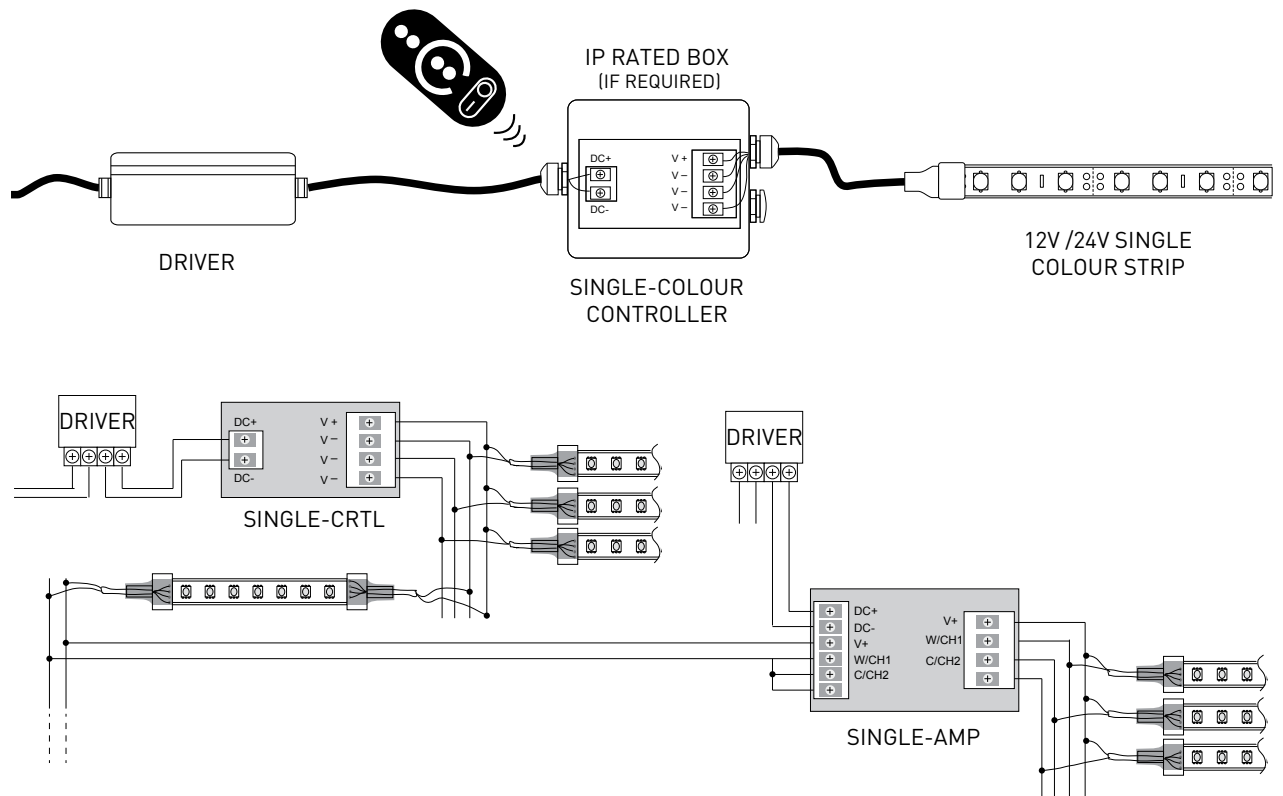
Note: Controller and amplifier only required for white flexi-strip that is to be dimmed.

EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	RVA48X06730	1	1	1	2	3	4	5
Single Colour Controller	RVACCT1-CRTL	1	1	1	1	1	1	1
Single Colour Amplifier	RVACCT1-AMP	0	0	0	1	2	3	4
12V CV Non-Dim LED Driver 60W IP67	RVA601267N-PSU	1	1	1	2	3	4	5
IP Rated Box	RVBIP2	1	1	1	2	3	4	5

LED FLEXI-STRIP VEGAS 24V LED WHITE

HOW TO CONNECT 24V VEGAS SINGLE COLOUR LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS IP20 9.6W/M STRIP

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	RVA96X02050	1	1	1	2	3	4	5
Single Colour Controller	RVACCT1-CRTL	1	1	1	1	1	1	1
Single Colour Amplifier	RVACCT1-AMP	0	0	0	1	2	3	4
24V CV Non-Dim LED Driver 30W	RVA3024N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 60W	RVA6024N-PSU	0	1	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	RVA10024N-PSU	0	0	1	2	3	4	5

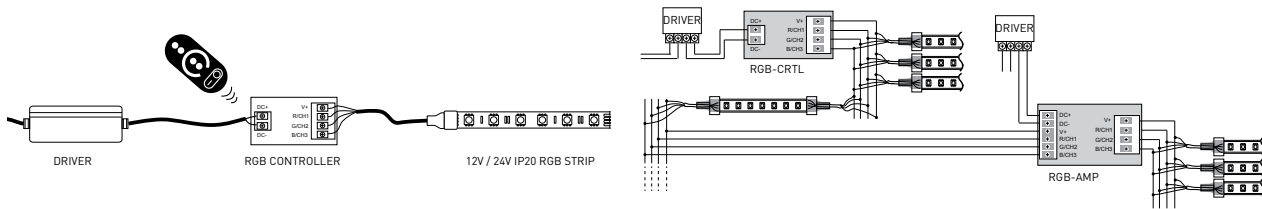
Note: Controller and amplifier only required for white flexi-strip that is to be dimmed.

EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	RVA96X06730	1	1	1	2	3	4	5
Single Colour Controller	RVACCT1-CRTL	1	1	1	1	1	1	1
Single Colour Amplifier	RVACCT1-AMP	0	0	0	1	2	3	4
24V CV Non-Dim LED Driver 60W IP67	RVA602467N-PSU	1	1	2	4	5	7	8
IP Rated Box	RVBIP2	1	1	2	4	5	7	8

LED FLEXI-STRIP VEGAS 24V RGB LED

HOW TO CONNECT 12V/24V VEGAS RGB LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



Note: The signal to the amp can come from any part of the system where the RGB and common are available.

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB IP20 7.2W/M 12V STRIP

	CODE	2M	5M	10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA72RGB2050	1	1	2	3	4	5	6
RGB Controller	RVARGB-CRTL	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
12V CV Non-Dim LED Driver 30W	RVA3012N-PSU	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	RVA6012N-PSU	0	1	2	3	4	5	6

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB IP20 14.4W/M 24V STRIP

	CODE	2M	5M	10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA14RGB2050	1	1	2	3	4	5	6
RGB Controller	RVARGB-CRTL	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 30W	RVA3024N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	RVA10024N-PSU	0	1	2	3	3	4	5

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB 7.2W/M 12V STRIP IP67

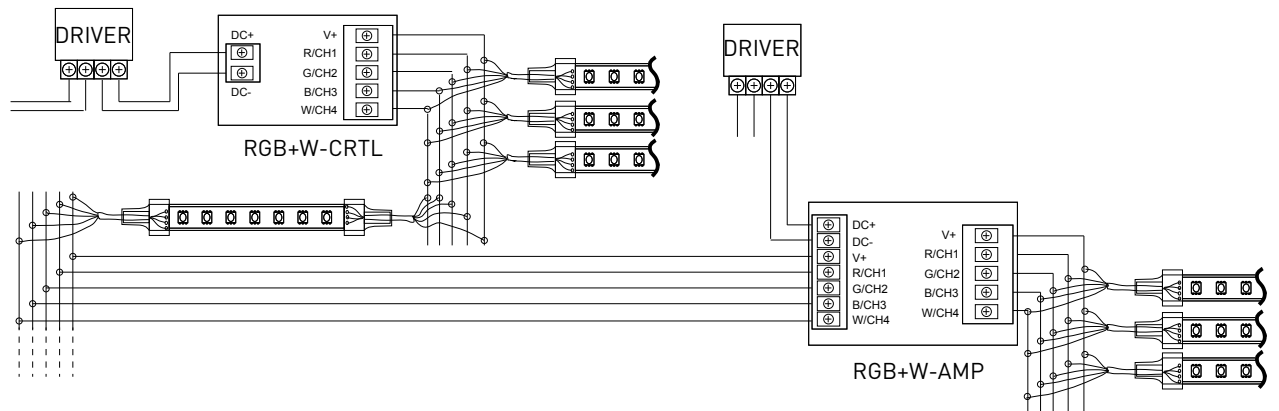
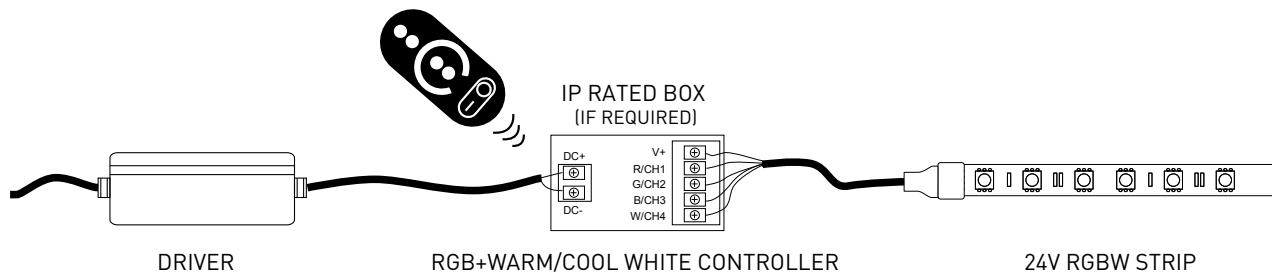
	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA72RGB6730	1	1	2	3	4	5	6
RGB Controller	RVARGB-CRTL	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
12V CV Non-Dim LED Driver 60W IP67	RVA601267N-PSU	1	1	2	3	4	5	6
IP Rated Box	RVBIP2	1	1	2	3	4	5	6

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB 14.4W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA14RGB6730	1	1	2	3	4	5	6
RGB Controller	RVARGB-CRTL	1	1	1	1	1	1	1
RGB Amplifier	RVARGB-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	RVA602467N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	RVA1002467N-PSU	0	1	2	3	4	5	6
IP Rated Box	RVBIP2	1	1	2	3	5	5	6

LED FLEXI-STRIP VEGAS 24V RGBW LED

HOW TO CONNECT 24V VEGAS RGBW LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



Note: The signal to the amp can come from any part of the system where the RGBW and common are available.

EXAMPLE INSTALLATION RGBW CONTROLLER - 5M VEGAS RGBW 12W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA12RBW6710-x0	1	1	2	3	4	5	6
RGBW Controller	RVARGBW-CRTL	1	1	1	1	1	1	1
RGBW Amplifier	RVARGBW-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	RVA602467N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	RVA1002467N-PSU	0	1	2	3	4	5	6
IP Rated Box	RVBIP2	1	1	2	3	4	5	6

EXAMPLE INSTALLATION RGBW CONTROLLER - 5M VEGAS RGBW 12W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	RVA12RBW2030-x0	1	1	2	3	4	5	6
RGBW Controller	RVARGBW-CRTL	1	1	1	1	1	1	1
RGBW Amplifier	RVARGBW-AMP	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	RVA6024N-PSU	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	RVA10024N-PSU	0	1	2	3	4	5	6

LED FLEXI-STRIP DRIVER COMPATIBILITY LIST

DRIVER COMPATIBILITY LIST FOR SINGLE COLOUR LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
DIMMABLE 12V, IP20 FOR SINGLE COLOUR 4.8W/M LED FLEXI-STRIP		
RVA3012DUN-PSU	VEGAS 30W, 12V, IP20 driver, triac dimmable	1m – 6m
RVA5012DUN-PSU	VEGAS 50W, 12V, IP20 driver, triac dimmable	7m – 10m
RVA7512DUN-PSU	VEGAS 75W, 12V, IP20 driver, triac dimmable	11m – 15m
DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP		
RVA3024DUN-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m – 3m
RVA5024DUN-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	4m – 5m
RVA7524DUN-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	6m – 7m
DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA3024DUN-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m-2m
RVA5024DUN-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	3m
RVA7524DUN-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	4m-5m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP20 FOR SINGLE COLOUR 4.8W/M LED FLEXI-STRIP		
RVA1512N-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 3m
RVA3012N-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA6012N-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	7m – 12m
RVA10012N-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non dimmable	13m – 20m
RVA18012N-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non dimmable	21m – 37m
NON-DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP		
RVA1524N-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m – 3m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	7m – 10m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	11m – 15m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non dimmable	16m – 26m
RVA32024N-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non dimmable	27m – 33m
NON-DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	1m-2m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m-4m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m-6m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	7m-10m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non dimmable	11m-17m
RVA32024N-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non dimmable	18m-21m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP67 FOR SINGLE COLOUR 4.8 W/M LED FLEXI-STRIP		
RVA601267N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 12m
RVA1001267N-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	13m – 20m
RVA2001267N-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	21m – 41m
NON-DIMMABLE 24V, IP67 FOR SINGLE COLOUR 9.6 W/M LED FLEXI-STRIP		
RVA602467N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 6m
RVA1002467N-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	7m – 10m
RVA2002467N-PSU	VEGAS 200W, 24V, IP67 constant, voltage driver, non-dimmable	11m – 20m
NON-DIMMABLE 24V, IP67 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA602467N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	1m-3m
RVA1002467N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	4m-7m
RVA2002467N-PSU	VEGAS 200W, 24V, IP20 constant voltage driver, non dimmable	7m-14m

LED FLEXI-STRIP DRIVER COMPATIBILITY LIST

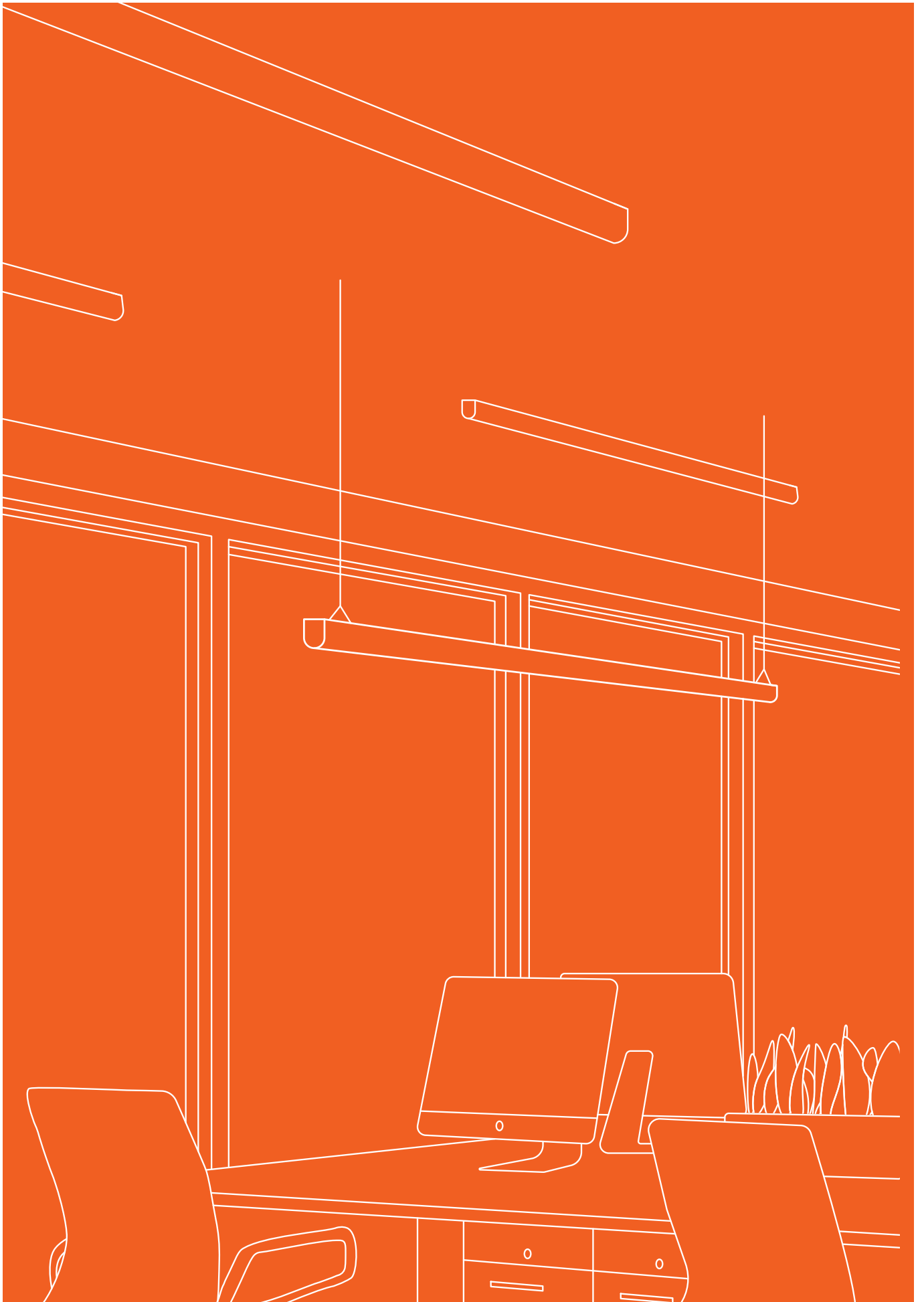
DRIVER COMPATIBILITY LIST FOR RGB, RGBW LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP20 FOR RGB 7.2W/M LED FLEXI-STRIP		
RVA1512N-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 2m
RVA3012N-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA6012N-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	5m – 8m
RVA10012N-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non-dimmable	9m – 13m
RVA18012N-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non-dimmable	14m – 25m
NON-DIMMABLE 24V, IP20 FOR RGB 14.4W/M LED FLEXI-STRIP		
RVA1524N-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m – 6m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	7m – 10m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	11m – 17m
RVA32024N-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non-dimmable	18m – 22m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP67 FOR RGB 7.2W/M LED FLEXI-STRIP		
RVA601267N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 8m
RVA1001267N-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	9m – 13m
RVA2001267N-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	14m – 27m
NON-DIMMABLE 24V, IP67 FOR RGB 14.4W/M LED FLEXI-STRIP		
RVA602467N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 4m
RVA1002467N-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	5m – 6m
RVA2002467N-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 13m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 24V, IP20 FOR RGBW 12W/M LED FLEXI-STRIP		
RVA1524N-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024N-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 5m
RVA10024N-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	6m – 8m
RVA15024N-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	9m – 12m
RVA24024N-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	13m – 20m
NON-DIMMABLE 24V, IP67 FOR RGBW 12W/M LED FLEXI-STRIP		
RVA602467N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 5m
RVA1002467-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	6m – 8m
RVA2002467-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 16m

DALI Dimmable option available via conversions for 24V VEGAS



COMMERCIAL

162

ATMOS LED PANEL

180

SPEEDBEAM EXPRESS LED IP20
BATTEN

164

DALLAS EXPRESS

182

SPEEDBEAM LED IP20 BATTEN

166

DALLAS EXPRESS UGR<19

184

SPEEDBEAM PLUS LED IP20
BATTEN

168

DALLAS EXPRESS CCT3

186

CAESAR LED BATTEN

170

DALLAS EXPRESS CCT3 UGR<19

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EARL 2 LED CCT3 BATTEN

172

DALLAS EXPRESS PLUS UGR<19

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SCHOLAR PLUS LED BATTEN

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DALLAS LED BACKLIT PANEL
IP65

194

ELEVATE LED PANEL

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SPACE LED UGR PANEL

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HORIZON LED LINEAR - UGR

178

STELLAR LED INDIRECT PANEL

198

HORIZON LED LINEAR - CCT3

COMMERCIAL ATMOS LED PANEL



CONSTRUCTION:

- White powder coated aluminium frame
- Polypropylene thermoplastic diffuser
- Steel back plate

FEATURES & BENEFITS:

- UGR ≤ 19 for small offices to comply with EN12464
- A high quality PP thermoplastic diffuser ensures that light transmission is maximised into the lit space and provides a TP(a) rating to comply with fire regulations
- Emergency pack accessory provides high lumen output to comply with emergency lighting regulations using minimum number of fittings and utilises LiFePO4 battery technology for long life
- Wide operating ambient temperature range of -20°C to $+40^{\circ}\text{C}$
- Suitable for switching by external PIR, Microwave or Photocell



DIMENSIONS (mm)	Length	Height/Depth	Width
RAM40406060-01	595	10	595
RAM40506060-01	595	10	595

ACCESSORIES

R6060SMKFB-01	SPACE And ATMOS Surface Mount Box Kit For 60x60 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RPLBRK-01	Panel Adjustable Suspension Bracket (4pcs)
RAMSUS-4W	4 Wire Suspension Kit For 600X600mm Panels
RAM40DDVR	40W Phase Dimmable Driver For Atmos 600 x 600 Panel
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
KL35C-PV	35W 1-10V Dim And Push Dim Driver 250-800mA
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



Scan here for more product information and options

COMMERCIAL ATMOS LED PANEL

PRODUCT	Neutral White RAM40406060-01	Cool White RAM40506060-01
Total Power (W):	38.1	37.7
Total Light Output (lm):	3670	3800
Efficacy (lm/cctW):	96	101
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	2	2
Carton Qty:	5	5

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

COMMERCIAL DALLAS EXPRESS



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS	134-140 LmW	IP 20	OP 220 240	110° BEAM ANGLE	4000 5000 CCT	SAFETY CLASS	MULTI WATTAGE
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS	MULTI WATTAGE

FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX4060-01	595	34	595
RDLX5060-01	595	34	595
RDLX4060E-01	595	34	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLXSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



Scan here for more product information and options

COMMERCIAL DALLAS EXPRESS

PRODUCT	Standard, Neutral White	Standard, Cool White
	RDLX4060-01	RDLX5060-01
Total Power (W):	19.5 27.3 31.6	19.5 27.4 31.6
Total Light Output (lm):	2730 3800 4320	2690 3760 4250
Efficacy (lm/cctW):	140 139 136	138 137 134
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.37	1.37
Carton Qty:	5	5

PRODUCT	Emergency, Neutral White
	RDLX4060E-01
Total Power (W):	19.5 27.3 31.6
Total Light Output (lm):	2730 3800 4320
Efficacy (lm/cctW):	138 137 134
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-10+40
Pre-Built Emergency:	Yes
Weight (kg):	1.42
Carton Qty:	5

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

COMMERCIAL DALLAS EXPRESS UGR<19



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	126-140 LmW LUMENS PER W	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	90° BEAM ANGLE	4000 5000 CCT	SAFETY CLASS	MULTI WATTAGE MULTI WATTAGE
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FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX4060UGR-01	595	34	595
RDLX5060UGR-01	595	34	595
RDLX4060UGRE-01	595	34	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLXSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLSSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



Scan here for more product information and options

COMMERCIAL DALLAS EXPRESS UGR<19

PRODUCT	Standard, Neutral White	Standard, Cool White
	RDLX4060UGR-01	RDLX5060UGR-01
Total Power (W):	19.4 27.4 31.7	20.3 28.2 32.6
Total Light Output (lm):	2700 3760 4260	2660 3200 3620
Efficacy (lm/cctW):	140 137 135	131 129 126
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.63	1.63
Carton Qty:	5	5

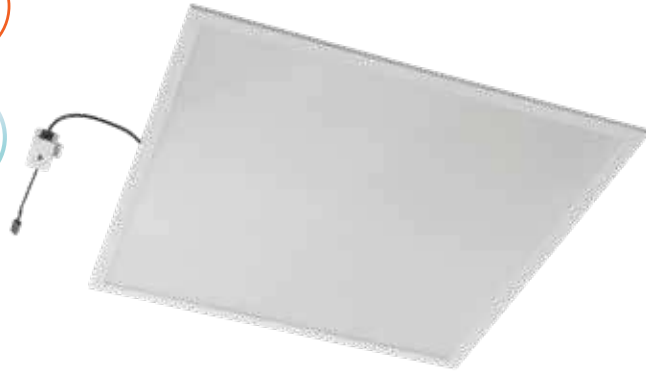
PRODUCT	Emergency, Neutral White
	RDLX4060UGRE-01
Total Power (W):	19.4 27.3 31.6
Total Light Output (lm):	2700 3760 4270
Efficacy (lm/cctW):	140 137 135
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-10+40
Pre-Built Emergency:	Yes
Weight (kg):	1.66
Carton Qty:	5

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

COMMERCIAL DALLAS EXPRESS CCT3

NEW
for 2025

CCT
selectable



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	141-142 LmW LUMENS PER W	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 5000 CCT	SAFETY CLASS	MULTI WATTAGE
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FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

PRODUCT

RDLX60-01

Total Power (W):	19.1 26.5 30.4
Total Light Output (lm):	2700 3780 4280
Efficacy (lm/cctW):	142 142 141
CCT (K):	3000 4000 5000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	1.39
Carton Qty:	5

DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX60-01	595	34	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)

DESCRIPTION

E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



Scan here for more product information and options

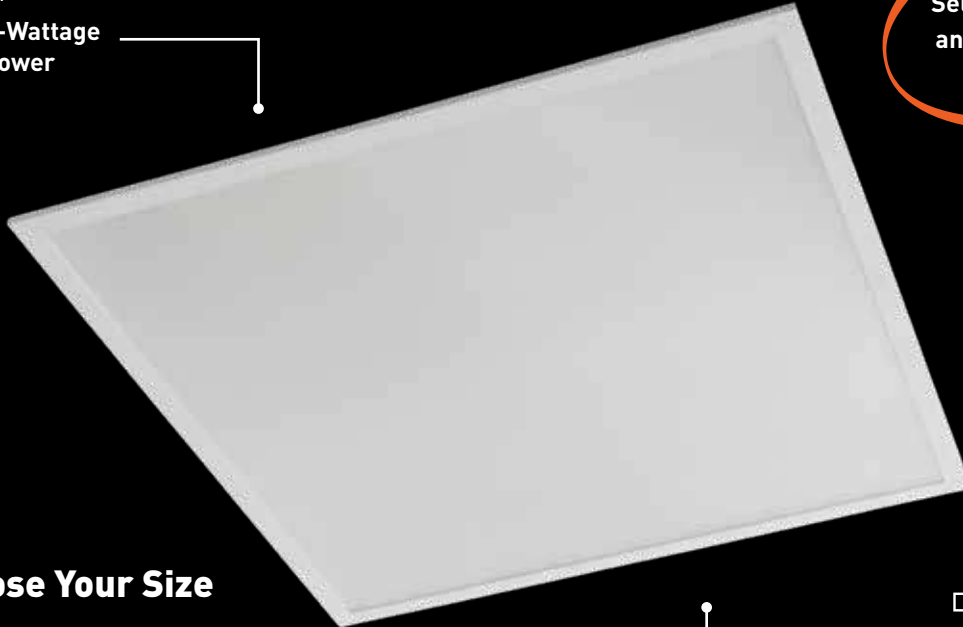
THE DALLAS EXPRESS RANGE

SWIFT Connects & Stacked with Specs



Multi-Wattage
Power

CCT3
Selectable Option
and TrueUGR<19
Available



Choose Your Size

- 600mm x 600mm
- 300mm x 1200mm
- 600mm x 1200mm



Pre-Wired SWIFT
Connector!

Stack Your Specs

DALLAS EXPRESS

CCT1 4000K or 5000K
Non-UGR or Low-UGR
20W 28W 32W
140Lm/W

DALLAS EXPRESS CCT3

CCT3 3000K, 4000K, 5000K
Non-UGR or TrueUGR
20W 28W 32W
140Lm/W

DALLAS EXPRESS PLUS

CCT1 4000K or 5000K
TrueUGR
16W 22W 25W
170Lm/W

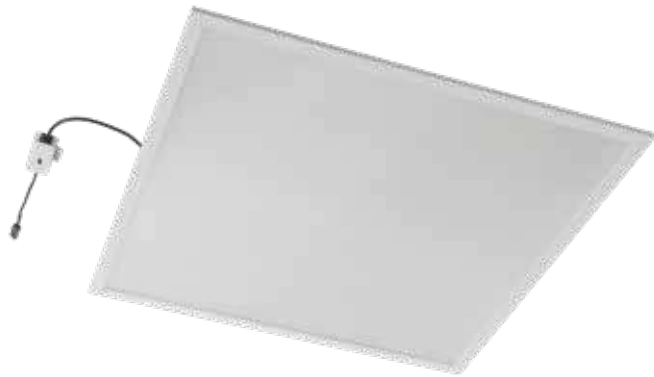
Emergency plug-in available or buy pre-installed
straight off-the-shelf for selected DALLAS EXPRESS
4000K models.



Scan QR for more
product information



COMMERCIAL DALLAS EXPRESS CCT3 UGR<19



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	132-137 LmW LUMENS PER W	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	90° BEAM ANGLE	3000 4000 5000 CCT	SAFETY CLASS	MULTI WATTAGE MULTI WATTAGE
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FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLX60UGR-01	595	34	595
RDLX312UGR-01	1195	34	295
RDLX612UGR-01	1195	34	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLX6060SF-01	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLX6060SF-01	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



Scan here for more product information and options

COMMERCIAL DALLAS EXPRESS CCT3 UGR<19

	600x600mm	300x1200mm
PRODUCT	RDLX60UGR-01	RDLX312UGR-01
Total Power (W):	19.9 27.5 31.6	20.5 26.9 31.2
Total Light Output (lm):	2660 3680 4170	2720 3600 4130
Efficacy (lm/cctW):	134 134 132	133 134 132
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.67	1.75
Carton Qty:	5	5

	600x1200mm
PRODUCT	RDLX612UGR-01
Total Power (W):	35 38 41
Total Light Output (lm):	4500 5000 5500
Efficacy (lm/cctW):	135
CCT (K):	3000 4000 5000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	4.19
Carton Qty:	2

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

COMMERCIAL DALLAS EXPRESS PLUS UGR<19



PLUS



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser
- Prewired with SWIFT connector

FEATURES & BENEFITS:

- The new Dallas Express is our first multiwattage panel range allowing to select between three power settings and lumen outputs to suit any application requirements
- Available as UGR <19, single colour and CCT3 versions
- Very high efficacy exceeding 130lm/W, with top range of 170lm/W
- TP(a) rated diffuser in accordance with BS2782.0:2011 Method 508A
- Wide operating ambient temperature range of -20°C to +40°C
- Fits into standard sizes of ceiling grid - 15mm and 24mm

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	164-173 LmW LUMENS PER W	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	90° BEAM ANGLE	4000 5000 CCT	SAFETY CLASS	MULTI WATTAGE MULTI WATTAGE
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	Neutral White RDLPX4060UGR-01	Cool White RDLPX5060UGR-01
PRODUCT		
Total Power (W):	15.3 21.7 25.1	15.9 22.2 25.4
Total Light Output (lm):	2640 3700 4230	2680 3680 4170
Efficacy (lm/cctW):	173 171 169	169 166 164
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	85
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.7	1.7
Carton Qty:	5	5

DIMENSIONS (mm)	Length	Height/Depth	Width
RDLPX4060UGR-01	595	34	595
RDLPX5060UGR-01	595	34	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



Scan here for more product information and options



2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	112 LmW LUMENS PER W	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	SAFETY CLASS
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PRODUCT	Neutral White RDL4040606065-01
Total Power (W):	41.2
Total Light Output (lm):	4630
Efficacy (lm/cctW):	112
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	1.8
Carton Qty:	5

DIMENSIONS (mm)	Length	Height/Depth	Width
RDL4040606065-01	595	32	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

COMMERCIAL DALLAS LED BACKLIT PANEL - IP65

CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser

FEATURES & BENEFITS:

- IP65 version designed to use in industrial kitchens, labs, morgues and other applications requiring high ingress protection
- Uses Backlit luminaire construction design providing more uniform light distribution
- Uses half the power for lower running costs over traditional fluorescent panels
- Equipped with TP(b) rated diffuser
- High efficiency with minimal flicker
- Emergency pack and Universal Dimmable driver available
- Includes mounting point for a safety strap
- Suitable for switching by PIR, Microwave or Photocell for additional energy savings



Scan here for more product information and options

DALLAS BACKLIT PANEL
SPECIALISED CONCEPT STORE, NORWICH





COMMERCIAL SPACE LED UGR PANEL



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser
- Steel back plate

FEATURES & BENEFITS:

- UGR \leq 19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- The driver primary side is pre-wired with the male half of our SWIFT 4 pole connector with the female part supplied for wiring to the supply infrastructure. Four large terminals allow for a number of conductors for loop in/out and permanent and switched live supplies
- Luminance <3000cd/m² at <65° for ease of screen viewing
- A pre-wired Plug & Play universal DALI, Analogue 1-10V, SwitchDim driver option is available

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	109 LmW LUMENS PER W	IK 06 IK RATING	IP 20 IP RATING	OP 220/240 OPERATING VOLTAGE	90° BEAM ANGLE	4000 CCT	Safety Class
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PRODUCT

RSP30406060UGR-01

Total Power (W):	29.2
Total Light Output (lm):	3180
Efficacy (lm/cctW):	109
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	2.9
Carton Qty:	4

DIMENSIONS (mm)

	Length	Height/Depth	Width
RSP30406060UGR-01	595	10	595

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector
R6060SMKFB-01	SPACE And ATMOS Surface Mount Box Kit For 60x60 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RAMSUS-4W	4 Wire Suspension Kit For 600X600mm Panels
RPLBRK-01	Panel Adjustable Suspension Bracket (4pcs)

CODE (Options)

DESCRIPTION

E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



Scan here for more product information and options

SPACE LED PANEL
AMMEON, DUBLIN, IRELAND



COMMERCIAL STELLAR LED INDIRECT PANEL

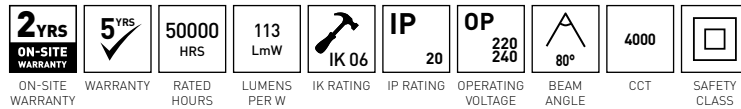


CONSTRUCTION:

- Cold rolled steel housing
- Powder coated finish in RAL9003
- TPb rated PMMA diffuser

FEATURES & BENEFITS:

- Fits into standard sizes of ceiling grid – 15mm and 24mm
- UGR ≤19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- DALI, Analogue 1-10V and SwitchDim driver option
- Pre-wired with SWIFT male and female loop in / loop out connector enabling fast fix installation
- Winged design with PMMA TPb diffuser



PRODUCT

RSL28406060-01

Total Power (W):	28.4
Total Light Output (lm):	3200
Efficacy (lm/cctW):	113
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	4.1
Carton Qty:	1

DIMENSIONS (mm)

	Length	Height/Depth	Width
RSL28406060-01	595	80	595

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)

DESCRIPTION

E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



Scan here for more product information and options

**STELLAR LED
INDIRECT PANEL**
DOREY COURT, GUERNSEY, UK



COMMERCIAL SPEEDBEAM EXPRESS LED IP20 BATTEN



Available
Q2 2025



CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

FEATURES & BENEFITS:

- Unique design of each size allowing selection between 2 different lumen outputs to suit installation area requirements
- Light colour temperature selectable between 3000K, 4000K and 6500K
- All sizes equipped with quick connectors allowing plug-in emergency pack (R3EM2P-04) and plug-in microwave sensor (RHEMW-04) to be fitted in seconds
- Very high efficacy exceeding 140lm/W, providing >50% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	138-151 LmW LUMENS PER W	IK 08 IK RATING	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	120° BEAM ANGLE	3000 4000 6500 CCT SELECTABLE
SAFETY CLASS	DUAL WATTAGE							

DIMENSIONS (mm)

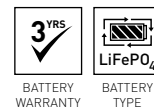
	Length	Height/Depth	Width
RSBEX06-01	630	66	72
RSBEX12-01	1230	66	72
RSBEX15-01	1530	66	72
RSBEX15E-01	1530	66	72
RSBEX18-01	1830	66	72

ACCESSORIES

RHEMW-04	Plug-In Microwave And 3 Step Dimming Sensor For Linear EXPRESS
R3EM2P-04	Plug-In Emergency Pack for Linear EXPRESS
RAESUS-2W	2 Wires Suspension Kit For SPEEDBEAM

EMERGENCY

	Total Emergency Light Output (lm)
RSBEX06-01	290
RSBEX12-01	290
RSBEX15-01	290
RSBEX15E-01	290
RSBEX18-01	290



Scan here for more product information and options

COMMERCIAL SPEEDBEAM EXPRESS LED IP20 BATTEN

	0.6m	1.2m	1.5m
PRODUCT	RSBEX06-01	RSBEX12-01	RSBEX15-01
Total Power (W):	10 20	17 34	26 52
Total Light Output (lm):	1490 2800	2550 4940	3730 7260
Efficacy (lm/cctW):	149 140	150 145	143 139
CCT (K):	3000 4000 6500	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.75	1.31	1.65
Carton Qty:	12	9	9

	1.5m	1.8m
PRODUCT	RSBEX15E-01	RSBEX18-01
Total Power (W):	25 50	34 68
Total Light Output (lm):	3710 7210	5160 9400
Efficacy (lm/cctW):	150 144	151 138
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	Yes	No
Weight (kg):	1.7	2.05
Carton Qty:	9	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim

COMMERCIAL SPEEDBEAM LED IP20 BATTEN



CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

FEATURES & BENEFITS:

- All sizes equipped with quick connectors allowing plug-in emergency pack (RLEMPKDT-PSU) and plug-in microwave sensor (RLMW) to be fitted in seconds
- Very high efficacy exceeding 124lm/W, providing >50% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell



DIMENSIONS (mm)

	Length	Height/Depth	Width
RSB104006-01	630	66	66
RSB204006-01	630	66	66
RSB204012-01	1230	66	66
RSB404012-01	1230	66	66
RSB294015-01	1530	66	66
RSB294015E-01	1530	66	66
RSB584015-01	1530	66	66
RSB394018-01	1830	66	66
RSB764018-01	1830	66	66

ACCESSORIES

RAESUS-2W	2 Wires Suspension Kit For SPEEDBEAM
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY

	Total Emergency Light Output (lm)
RSB104006-01	330
RSB204006-01	330
RSB204012-01	250
RSB404012-01	250
RSB294015-01	250
RSB294015E-01	290
RSB584015-01	250
RSB394018-01	250
RSB764018-01	250



Scan here for more product information and options

COMMERCIAL SPEEDBEAM LED IP20 BATTEN

	0.6m	0.6m	1.2m	1.2m
PRODUCT	RSB104006-01	RSB204006-01	RSB204012-01	RSB404012-01
Total Power (W):	10.9	20.2	20.9	38.1
Total Light Output (lm):	1370	2550	2740	5080
Efficacy (lm/cctW):	126	126	131	133
CCT (K):	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.78	0.78	1.29	1.29
Carton Qty:	12	12	9	9

	1.5m	1.5m Emergency	1.5m
PRODUCT	RSB294015-01	RSB294015E-01	RSB584015-01
Total Power (W):	29.4	30.6	55.8
Total Light Output (lm):	3880	3900	7480
Efficacy (lm/cctW):	132	127	134
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-10+40	-20+40
Pre-Built Emergency:	No	Yes	No
Weight (kg):	1.55	1.7	1.55
Carton Qty:	6	6	9

	1.8m	1.8m
PRODUCT	RSB394018-01	RSB764018-01
Total Power (W):	37.9	79.5
Total Light Output (lm):	4990	9830
Efficacy (lm/cctW):	132	124
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.81	1.81
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim

COMMERCIAL SPEEDBEAM PLUS LED IP20 BATTEN



PLUS

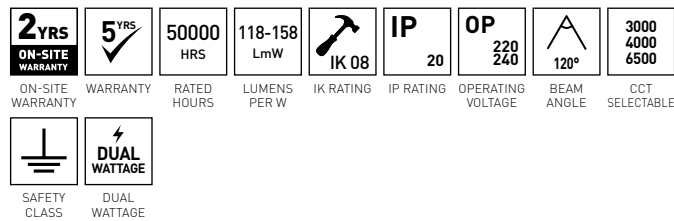


CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

FEATURES & BENEFITS:

- All sizes equipped with quick connectors allowing plug-in emergency pack (RLEMPKDT-PSU) and plug-in microwave sensor (RLMW) to be fitted in seconds
- Light colour temperature selectable between 3000K, 4000K and 6500K
- Unique design of each size allowing selection between 2 different lumen outputs to suit installation area requirements
- Very high efficacy of 118-158lm/W, providing up to 70% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell



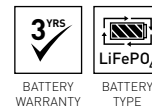
DIMENSIONS (mm)	Length	Height/Depth	Width
RSBX012-01	1230	66	66
RSBX015-01	1530	66	66
RSBX015E-01	1530	66	66
RSBX018-01	1830	66	66

ACCESSORIES

RAESUS-2W	2 Wires Suspension Kit For SPEEDBEAM
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY

	Total Emergency Light Output (lm)
RSBX012-01	250
RSBX015-01	250
RSBX015E-01	250
RSBX018-01	250



Scan here for more product information and options

COMMERCIAL SPEEDBEAM PLUS LED IP20 BATTEN

	1.2m	1.5m
PRODUCT	RSBX012-01	RSBX015-01
Total Power (W):	19 35	24 52
Total Light Output (lm):	2750 4940	3730 7260
Efficacy (lm/cctW):	122 149	128 158
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.29	1.55
Carton Qty:	9	9

	1.5m Emergency	1.8m
PRODUCT	RSBX015E-01	RSBX018-01
Total Power (W):	24.7 49.9	34 68
Total Light Output (lm):	3710 7210	5160 9000
Efficacy (lm/cctW):	150 144	118 153
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable?	Selectable?
CRI:	80	80
Operating Temperature (°C):	-10+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.7	1.81
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim

COMMERCIAL CAESAR LED BATTEN



CONSTRUCTION:

- Pressed steel, powder coated base
- Opal polycarbonate diffuser
- Polycarbonate end caps
- Aluminium LED plate

FEATURES & BENEFITS:

- Emergency version operates for 3 hour duration, c/w test switch
- Large terminals allowing easy loop-in/ loop-out
- C/w mounting accessories and suspension kit allowing suspending at max 1m
- Complies with requirements of the Energy Technology Criteria List
- Conduit entry available through the end caps and BESA box mounting facility included
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for analogue, DALI, and switch dimming

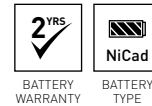
2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	107-127 LmW LUMENS PER W	IK 08 IK RATING	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	140° BEAM ANGLE	4000 CCT	SAFETY CLASS
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DIMENSIONS (mm)

	Length	Height/Depth	Width
RCA484015-01	1460	74	62
RCA484015E-01	1460	74	62
RCA804015-01	1460	74	62
RCA804015E-01	1460	74	62
RCA604018-01	1723	74	62
RCA964018-01	1723	74	62

EMERGENCY

	Total Emergency Light Output (lm)
RCA484015E-01	410
RCA804015E-01	400



Scan here for more product information and options

COMMERCIAL CAESAR LED BATTEN

	1.5m Standard	1.5m Emergency	1.5m Standard
PRODUCT	RCA484015-01	RCA484015E-01	RCA804015-01
Total Power (W):	45.8	47.9	78.5
Total Light Output (lm):	5400	5400	8720
Efficacy (lm/cctW):	118	112	110
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-10+40	-20+40
Pre-Built Emergency:	No	Yes	No
Weight (kg):	2.5	3	2.5
Carton Qty:	4	4	4

	1.5m Emergency	1.8m Standard	1.8m Standard
PRODUCT	RCA804015E-01	RCA604018-01	RCA964018-01
Total Power (W):	81.5	56.4	96.4
Total Light Output (lm):	8720	7140	11260
Efficacy (lm/cctW):	107	127	117
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-10+40	-20+40	-20+40
Pre-Built Emergency:	Yes	No	No
Weight (kg):	3.1	3.1	3.2
Carton Qty:	4	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
PIR	360 PIR

COMMERCIAL EARL 2 LED CCT3 SELECTABLE BATTEN

NEW
for 2025

CCT
selectable



CONSTRUCTION:

- White powder coated extruded aluminium base
- White polycarbonate end caps
- Polycarbonate opal diffuser
- Composite FR4/Aluminium PCB

FEATURES & BENEFITS:

- Unique design allows selection between two power settings and colour temperature between 3000K 4000K and 6500K to suit requirements of any installation
- Shallow surface projection so ideal for low ceilings and provides simple neat aesthetics
- Large screw terminal block allowing max 2.5mm² conductors
- Rear centre position cable entry point fitted with cable grommet
- Suitable for switching by external PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS RATED HOURS	109-132 LmW LUMENS PER W	IK 08 IK RATING	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	A 110° BEAM ANGLE	3000 4000 6500 CCT SELECTABLE
SAFETY CLASS	DUAL WATTAGE							

DIMENSIONS (mm)	Length	Height/Depth	Width
RERXCCT306-01	600	35	83
RERXCCT312-01	1200	35	83
RERXCCT315-01	1500	38	83



Scan here for more product information and options

COMMERCIAL EARL 2 LED CCT3 SELECTABLE BATTEN

	0.6m	1.2m
PRODUCT	RERXCCT306-01	RERXCCT312-01
Total Power (W):	10.8 20.2	18.9 37.1
Total Light Output (lm):	1230 2210	2390 4380
Efficacy (lm/cctW):	115 109	126 118
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.42	0.8
Carton Qty:	10	10

	1.5m
PRODUCT	RERXCCT315-01
Total Power (W):	29.5 55.1
Total Light Output (lm):	3910 6840
Efficacy (lm/cctW):	132 124
CCT (K):	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	1.05
Carton Qty:	10

TrueUGR<19, LIGHTING DESIGNER APPROVED

SCHOLAR PLUS

9 out of 10 employees report that light sensitivity has limited their job performance.

The SCHOLAR PLUS tackles this problem with TrueUGR<19.

TrueUGR is a ROBUS guarantee that the UGR labelled on our luminaires is not an estimate; it is fact. Compliant with EN12464 requirements for task lighting.

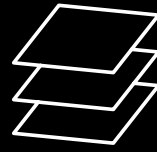
Data acquired from Transitions Employee Perceptions of Vision Benefits Survey, 2019.



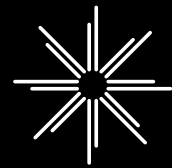
Scan QR for more product information



Designed
by lighting
designers.



Multi-Layer
Diffuser



Flicker-free
Driver

Flat Design



Individual
LED Lenses

COMMERCIAL SCHOLAR PLUS LED BATTEN



PLUS



CONSTRUCTION:

- White powder coated pressed steel housing
- Polycarbonate/PMMA/PET multi-layer diffuser
- Polycarbonate end caps
- Aluminium LED plate
- Push-in connector block

FEATURES & BENEFITS:

- UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- Multi-layer diffuser design to further improve light distribution and reduce glare
- LED replacement for 2x15W to 2x36W T8 Fluorescent luminaires
- Suitable for surface or suspended mounting using accessory suspension kit
- The kit allows suspension up to 1m
- Push-in twin terminals allowing easy loop-in/ loop-out
- Equipped with a low flicker driver
- Suitable for switching by external PIR, Microwave or Photocell
- Can be converted to emergency by our Emergency Conversions Unit department

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	117-131 LmW LUMENS PER W	IK 06 IK RATING	IP 44 IP RATING	OP 220 240 OPERATING VOLTAGE	A 90° BEAM ANGLE	3000 4000 CCT
SAFETY CLASS	MULTI WATTAGE							

DIMENSIONS (mm)	Length	Height/Depth	Width
RSCX4012-01	1200	50	163
RSCX4015-01	1500	50	163
RSCX3015-01	1500	50	163

ACCESSORIES

RSCXSUS SCHOLAR PLUS suspension kit accessory



Scan here for more product information and options

COMMERCIAL SCHOLAR PLUS LED BATTEN

	1.2m	1.5m	1.5m
PRODUCT	RSCX4012-01	RSCX3015-01	RSCX4015-01
Total Power (W):	16.6 18.4 22.0 25.7	18.3 22.7 27.4 32.1	18.1 22.5 27.0 31.6
Total Light Output (lm):	2040 2270 2700 3130	2210 2730 3240 3760	2380 2940 3490 4030
Efficacy (lm/cctW):	124 123 123 122	120 120 118 117	131 131 129 128
CCT (K):	4000	3000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	2.94	3.45	3.45
Carton Qty:	4	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
PIR	360 PIR

COMMERCIAL ELEVATE LED PANEL



CONSTRUCTION:

- Anodised extruded aluminium luminaire body
- White powder coated pressed steel driver enclosure
- Polycarbonate main body diffuser
- PMMA transparent side optics

FEATURES & BENEFITS:

- Complete with suspension cables allowing suspension up to 1.2m
- Complete with low flicker, high quality driver complying with IEEE 1789-2015
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	100 LmW LUMENS PER W	IP 20 IP RATING	OP 220-240 OPERATING VOLTAGE	A 140° BEAM ANGLE	4000 CCT	SAFETY CLASS
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PRODUCT

REV40403012T-01

Total Power (W):	37.2
Total Light Output (lm):	3700
Efficacy (lm/cctW):	100
CCT (K):	4000
CCT Selectable:	No
CRI:	85
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	4.46
Carton Qty:	3

DIMENSIONS (mm)	Length	Height/Depth	Width
REV40403012T-01	1212	50	320



Scan here for more product information and options

ELEVATE PANEL
PIPETECH, ESSEX, UK



COMMERCIAL HORIZON LED LINEAR - UGR



CONSTRUCTION:

- Black powder coated aluminium extruded housing
- PMMA lens reflector
- Stainless steel wall/ceiling bracket

FEATURES & BENEFITS:

- UGR<19 allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building
- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- Linkable up to 45pcs - max run 63m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 140lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable, linking bracket, 1.5m DALI silflex cable



	Standard RHR2540UGR-10	DALI RHR2540UGRDD-10
PRODUCT		
Total Power (W):	26.2	26.5
Total Light Output (lm):	3570	3710
Efficacy (lm/cctW):	136	140
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	2.1	2.4
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RHR2540UGR-10	1410	72	50
RHR2540UGRDD-10	1410	72	50

ACCESSORIES

RHR2540-UP	HORIZON 25W 4000K Up Light Module Accessory
RHRCTB-04	HORIZON Ceiling Cap accessory, Black
RHRCTB-01	HORIZON Ceiling Cap accessory, White
RHRS15	HORIZON AC Silflex 1.5m Cable Accessory
RHRSDD15	HORIZON DALI Silflex 1.5m Cable Accessory
RHRSUS	HORIZON 1.5m Suspension Kit Accessory
RHRLB2	HORIZON Linking Bracket With Black And White Cover Accessories

CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency



Scan here for more product information and options

HORIZON LED LINEAR - CCT3
MITCHIAN GRAND UNION BUILDING,
LEICESTER, UK



COMMERCIAL HORIZON LED LINEAR - CCT3



CONSTRUCTION:

- Black powder coated aluminium extruded housing
- Polycarbonate matte diffuser
- Stainless steel wall/ceiling bracket

FEATURES & BENEFITS:

- CCT selectable between 3000K, 4000K and 5700K using switch on the back of the fitting to suit any design and application
- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- Linkable up to 30pcs - max run 42m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 110lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable, linking bracket, 1.5m DALI silflex cable



DIMENSIONS (mm)	Length	Height/Depth	Width
RHR40CCT3-01	1410	73	50
RHR40CCT3-10	1410	73	50
RHR40CCT3DD-10	1410	73	50

ACCESSORIES

RHR40CCT3-UP	HORIZON 40W CCT3 Selectable Up Light Module Accessory
RHRCTB-04	HORIZON Ceiling Cap accessory, Black
RHRCTB-01	HORIZON Ceiling Cap accessory, White
RHRS15	HORIZON AC Silflex 1.5m Cable Accessory
RHRSDD15	HORIZON DALI Silflex 1.5m Cable Accessory
RHRSUS	HORIZON 1.5m Suspension Kit Accessory
RHRLB2	HORIZON Linking Bracket With Black And White Cover Accessories

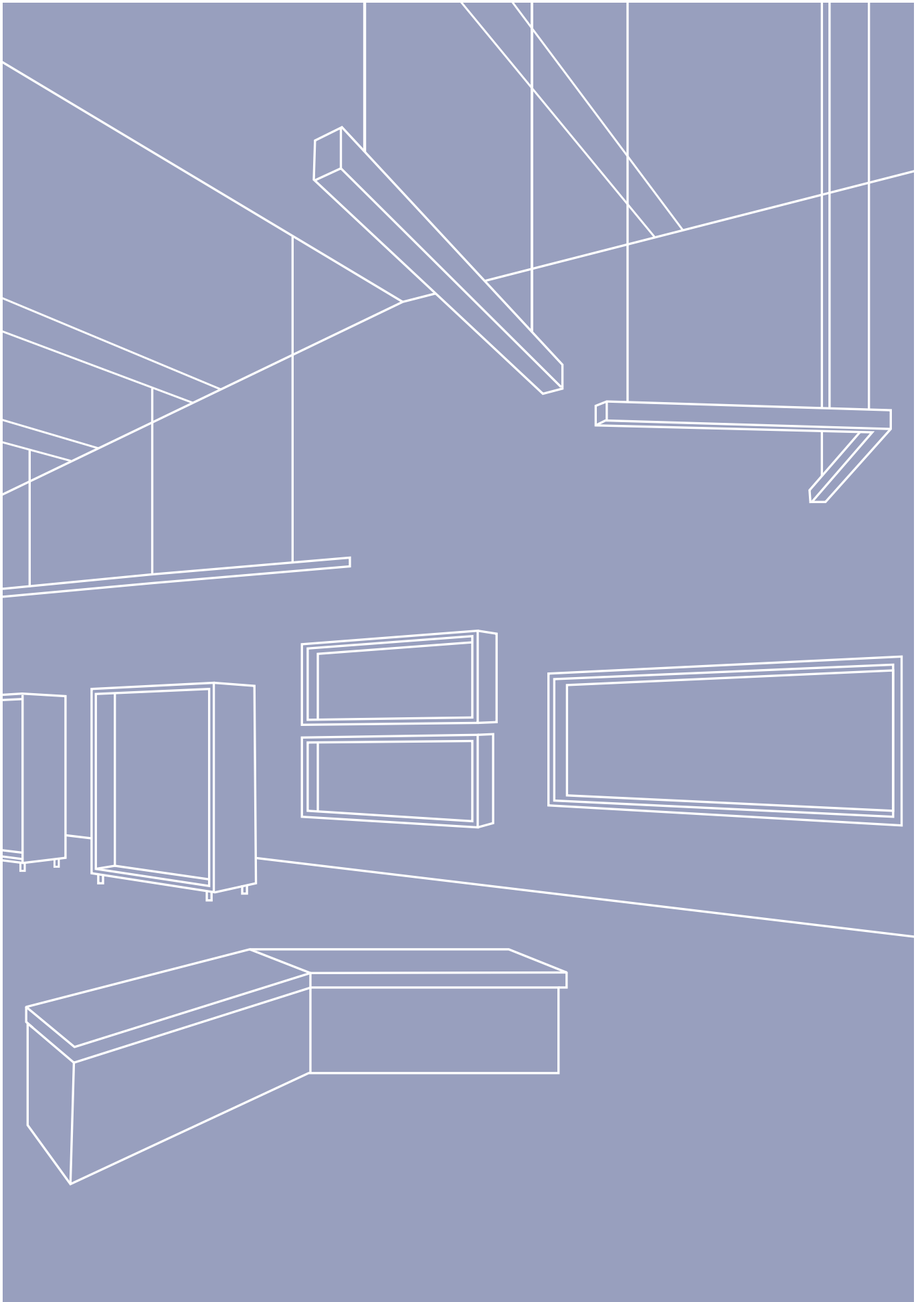


Scan here for more product information and options

COMMERCIAL HORIZON LED LINEAR - CCT3

	Standard, White	Standard, Black	DALI, Black
PRODUCT	RHR40CCT3-01	RHR40CCT3-10	RHR40CCT3DD-10
Total Power (W):	38.2	38.2	39.4
Total Light Output (lm):	4210	4210	4210
Efficacy (lm/cctW):	110	110	107
CCT (K):	3000 4000 5700	3000 4000 5700	3000 4000 5700
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	2.1	2.1	2.1
Carton Qty:	6	6	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim



CUSTOMISED LINEAR

202

MAKE A STATEMENT
MAKE A ZIIGNA

204

READY TO GET
STARTED?

MAKE A STATEMENT, MAKE A ZIIGNA

Tailored Linear Lighting with Custom Shapes & Lengths

Personalisation is a powerful way to make a statement. ZIIGNA is LED linear lighting designed to adapt to your specific space. Made up of continuous linkable light modules, ZIIGNA is completely customisable - from size and shape to colour, CCT, and beyond.

When you want to wow, make a ZIIGNA.

**COMMERCIAL • RETAIL • HOSPITALITY • CORPORATE
EXHIBITION SPACES • EDUCATIONAL • HIGH-END RESIDENTIAL**

Design 1000s of ZIIGNA Combinations

Style	Choose between suspended and surface-mounted options.
Size	Tailor your ZIIGNA with linkable modules, each one ranging from 0.6m to 2m in length.
Lumens	Select your preferred lumen package up to 4,000Lm.
Lighting Direction	Down and up/down lighting options are available for suspended modules.
Extrusion Colour	Get creative with our black, white, or bespoke powder coating.
Colour Temperature	Adapt to any setting with single-colour white (2700K-5000K).
Dimming	TRIAC, DALI, switch, and 1-10V dimming options are available.
Emergency	Add 3-hour Manual or Self Test emergency function if required.
Sensor	Upgrade to PIR, microwave sensor, or 3 step dimming.

Once you've finalised your design, our Customised Conversions Department will begin crafting your ZIIGNA. We'll carefully package the modules with all the necessary accessories and a detailed installation guide, ensuring a smooth and hassle-free experience.

**Multi-Layer Diffuser
for Even Light
Distribution**

**Wide Panel for
Uniform Lighting &
Reduced Glare**

**High-Quality
Philips LEDs
& Driver**

**Powder-Coated
Aluminium Extrusion**

**Stainless-Steel
Clips**



**2 Year On-Site
Warranty**



**5 Year
Warranty**



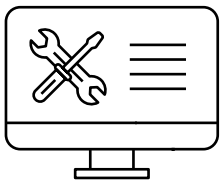
**High Efficacy of
up to 120Lm/W**



**Sustainable
Design**

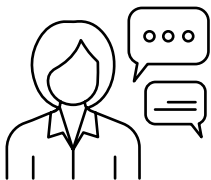
READY TO GET STARTED?

There are a few ways to kick off your ZIIGNA design, depending on what suits you best:



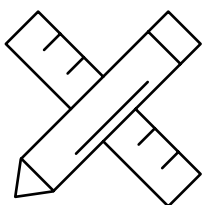
Online Product Builder: Select the custom details of your ZIIGNA design in our easy-to-use online product builder. Your submission will be sent directly to our Customised Conversions Department, who will contact you to have a chat about your project.

[Visit robus.com/ziigna-linear-lighting](https://www.robus.com/ziigna-linear-lighting)



Direct Consultation: Prefer to talk through your project before designing? Contact our team directly.

*[Call +353 1 709 9000 \(Opt 2\)](tel:+35317099000) or
[Email ziigna@robus.com](mailto:ziigna@robus.com)*



Free Lighting Design: Want to see how ZIIGNA will look in your space? Request a free lighting design on MyROBUS for a preview.



[Go to MyROBUS](#)



**ZIIGNA ADDS DEPTH,
DIMENSION, AND A TOUCH
OF SOPHISTICATION
TO ANY SPACE.**

ZIIGNA CASE STUDY: VISITOR CENTRE, DUBLIN

Have you popped into our new Visitor Centre at our HQ in Dublin yet? Every week, contractors and wholesalers visit us to experience our products firsthand, from innovative linear lights and durable surface fittings to contractor-designed downlights and advanced lighting solutions like LINX and Humanitas. Now our brand-new Visitor Centre has elevated this experience by providing a state-of-the-art interactive space where there are more luminaires than you can shake a stick at!

But for this case study, we'll spotlight one specific luminaire from our Visitor Centre: ZIIGNA, our new modular linear light system which you may have missed - even if you have been in for a visit. That's because ZIIGNA is not technically "on display" in the Visitor Centre. Instead, we chose ZIIGNA as the comprehensive lighting solution for this new statement exhibition space.

What is ZIIGNA, and Why is it a Favourite with Lighting Designers?

ZIIGNA is a modular linear LED lighting system that redefines how space is illuminated. It is made up of continuous linkable light modules for a highly customisable system. ZIIGNA was the ideal choice for the Visitor Centre, offering our lighting designers the flexibility to configure a lighting solution personalised to our space with abstract angles and shapes. This allowed us to create striking focal points, highlight key areas, and add depth and dimension to the expansive area.

1000s of Combinations with Linkable Linear Light Modules

ZIIGNA's versatility goes beyond its modular structure. Each linkable module offers a range of customisation options in terms of style, size, shape, and finish, including black, white, or bespoke powder coating. You can even customise your lumen package and lighting direction, opting for dimming, sensor and emergency options if required. All this adaptability allows the lighting to either complement or contrast with surrounding materials depending on your preference.

WE CUSTOMISED ZIIGNA FOR THE VISITOR CENTRE BY SELECTING THE FOLLOWING FEATURES:

Style: Suspended fittings were chosen because of the sloped ceiling and the overall function of the area called for uniform light.

Size: A variety of custom-length modules were linked to create abstract angles, from 1.2m - 2.0m.

Lumens: A variety of lumen outputs were used.

Lighting Direction: Down only.

Extrusion Colour: All black – it's our colour after all!

Colour Temperature: 4000K neutral white.

Dimming: No dimming required.

Emergency: No emergency required as we also installed AVIOR emergency downlights.

Sensor: No sensors required.

Whether the goal is to create a soft, ambient glow or vibrant, task-oriented lighting, ZIIGNA's multiple-lumen packages and dimming options provide precise control over intensity. This ensures that the right ambience is achieved for the different areas and activities of the Visitor Centre, all while maintaining visual comfort and reducing glare through its wide panel design.



Personalise Any Space with ZIIGNA Linear Lighting Systems

The Visitor Centre serves as an ideal backdrop for demonstrating ZIIGNA's ability to elevate a space's aesthetic and functionality. By empowering lighting designers to configure ZIIGNA in many unique ways, the possibilities for personalisation are endless. The beauty of ZIIGNA is that its technical adaptability ensures your lighting is always in harmony with the space. For us, ZIIGNA is a fantastic way to guide the flow of the visitor experience, but what could ZIIGNA do for you?



Visit ZIIGNA to find out or contact the Conversions Team for a chat by calling **+353 1 709 9000** (option 2) or emailing conversions requests@robus.com.



DOWNLIGHTS

216

ULTIMUM EXPRESS DUAL
WATTAGE LED FIRE RATED

232

RAMADA LED FIRE RATED

250

CAVAN LED CCT3 SELECTABLE

218

ULTIMUM TILT EXPRESS
LED FIRE RATED

234

CAPELLA GU10 FIRE RATED

251

DEXTER LED DOWNLIGHT

220

ULTIMUM EXPRESS ANTI-GLARE
DUAL WATTAGE LED FIRE RATED

236

STARLING GU10 PREMIUM
FIRE RATED

252

MIRA LED DUAL WATTAGE
CCT4 SELECTABLE

222

ULTIMUM EXPRESS FLAT DUAL
WATTAGE LED FIRE RATED

238

STARLING GU10 PREMIUM FIRE
RATED - DIRECTIONAL

254

STUDIO LED CCT3 SELECTABLE

224

ULTIMUM EXPRESS FLAT
ANTI-GLARE DUAL WATTAGE
LED FIRE RATED

240

STARLING GU10 PREMIUM FIRE
RATED - SHOWER

256

VIRTUE LED DOWNLIGHT

226

TRIUMPH EXPRESS LED FIRE
RATED

242

ROXANA LED CCT3 SELECTABLE

258

SUN LED CIRCULAR PANEL

227

TRIUMPH EXPRESS TILT DUAL
WATTAGE LED FIRE RATED

245

TAYLOR LED CCT3 SELECTABLE

260

GRANADA LED LOW UGR

228

TRIUMPH SLIM LED FIRE RATED -

246

GEM LED CCT4 SELECTABLE

262

ZAK GU10 MAINS VOLTAGE

230

TRIUMPH SLIM LED FIRE RATED
-2 PART CONNECTOR

248

DRACO LED DIM TO WARM

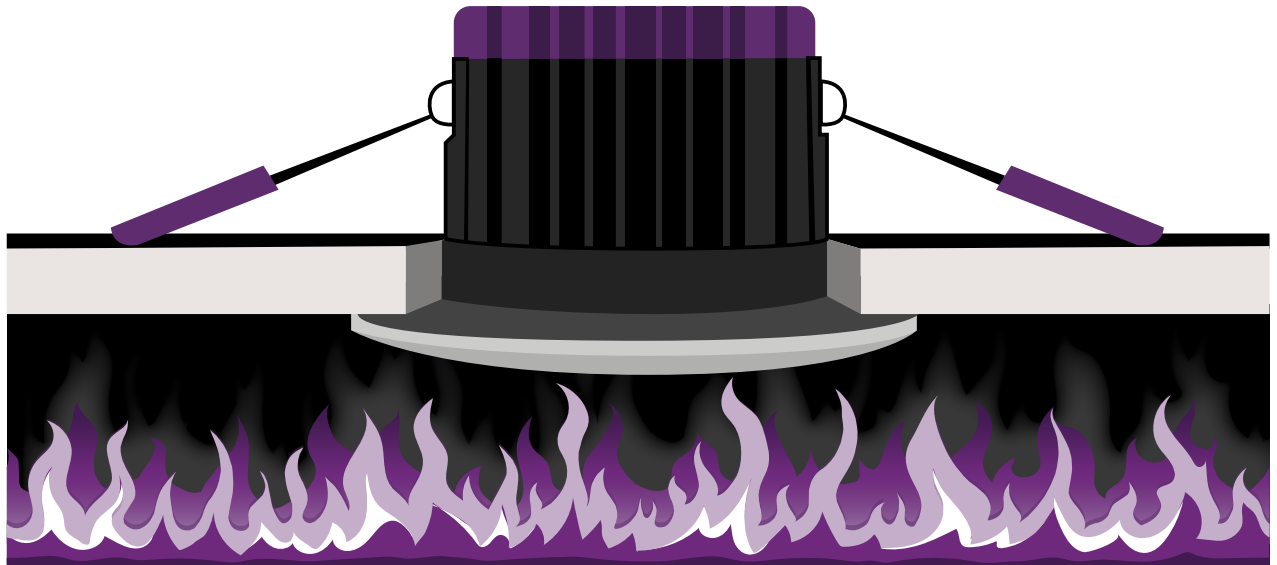
DOWNLIGHTS
FIRE RATED



DOWNLIGHTS FIRE RATED

WHY DO YOU NEED FIRE RATED DOWNLIGHTS?

Imagine a plasterboard ceiling, perhaps there is one above your head right now. This ceiling helps slow the spread of fires because it works as a barrier. In multistorey buildings where people reside on different levels, ceilings must be fire protective in all cases where people live above, in accordance with fire safety building regulations. As follows, in the case of basements, the ceiling must be fire protective. Once an opening is made in the ceiling, this barrier is compromised. Fire rated downlights are designed to combat this issue with an intumescent seal.



THE LIFESAVING INTUMESCENT SEAL

Intumescent material does not burn immediately on exposure to heat but usually expands in volume while decreasing in density. Effectively, it fills the opening in the ceiling restoring its fire resistance. Intumescent seals can be made from a range of synthetic polymers and resin binders, such as silicone or epoxy.



Downlight without fire rating



Fire rated downlight

Visually, there are only slight differences between these downlights; but these differences are crucial. Once swollen, the intumescent seal blocks the spread of fire for a pre-determined period of time. This delay gives the building users time to escape to safety while also protecting the property.

DIFFERENT CEILINGS HAVE DIFFERENT LEVELS OF FIRE PROTECTION

Fire rated downlights are not a one-size-fits-all solution. They receive ratings based on two factors: how long they can resist fires and the specific type of ceiling they can be placed in. To restore the integrity of the punctured ceiling, you must install a fire rated downlight that meets the fire protection requirements of that ceiling.

DOWNLIGHTS FIRE RATED

FIRE RESISTANCE IS DETERMINED BY THE SIZE OF THE DWELLING

Basement Storey* including floor over		
1. Residential	Depth (m) of the lowest basement	
a) Blocks of Flats	More than 10m	Up to 10m
~ Without Sprinkler System	90 Minutes	60 Minutes
~ With Sprinkler System	90 Minutes	60 Minutes
b & c) Dwellinghouse	Not Applicable (4)	30 Minutes *†
2. Residential	Depth (m) of the lowest basement	
Institutional	90 Minutes	60 Minutes
Other Residential	90 Minutes	60 Minutes

Ground or Upper Storey					
1. Residential	Height (m) of top floor above ground, in a building or separated part of a building				
a) Blocks of Flats	Up to 5m	Up to 11m	Up to 18m	Up to 30m	More than 30m
~ Without Sprinkler System	30 Minutes †	60 Minutes +§	Not Permitted (2)	Not Permitted (2)	Not Permitted (2)
~ With Sprinkler System	30 Minutes †	60 Minutes +§	60 Minutes +§	90 Minutes +	120 Minutes +
b & c) Dwellinghouse	30 Minutes †	60 Minutes (5)	60 Minutes (5)	Not Applicable (4)	Not Applicable (4)
2. Residential	Height (m) of top floor above ground, in a building or separated part of a building				
Institutional	30 Minutes †	60 Minutes	60 Minutes	90 Minutes	120 Minutes †
Other Residential	30 Minutes †	60 Minutes	60 Minutes	90 Minutes	120 Minutes †

The above table illustrates fire safety measures in residential dwellings, edited by ROBUS for educational purposes. Source: Approved Document B - Fire Safety (Volume 1) 2019 edition, with 2020 and 2022 amendments. Published by the UK government. URL: www.gov.uk. For Irish regulations, please refer to Technical Guidance Document B Fire Safety available at www.gov.ie.

* For the floor over a basement or, if there is more than one basement, the floor over the topmost basement, the higher of the period for the basement storey and the period for the ground or upper storey applies.

† For compartment walls that separate buildings, the period is increased to a minimum of 60 minutes.

+ Any floor that does not contribute to the support of the building within a flat of more than one storey, the period is reduced to 30 minutes.

§ For flat conversions, refer to paragraphs 6.5 to 6.7 regarding the acceptability of 30 minutes.

(2) Blocks of flats with a top storey more than 11m above ground level (see Diagram D6) should be fitted with a sprinkler system in accordance with Appendix E.

(4) Very large (with a top storey more than 18m above ground level or with a 10m deep basement) or unusual dwellinghouses are outside the scope of the guidance provided with regard to dwellinghouses.

(5) A minimum of 30 minutes in the case of three storey dwellinghouses, increased to 60 minutes minimum for compartment walls separating buildings.

Downlights being installed on the top floor of a dwelling with no living space above, technically do not require a fire rating. However, to stop the spread of fire through the attic space from one property to another, it is recommended that a fire rated product be installed.

DOWNLIGHTS FIRE RATED



CHOOSING YOUR FIRE RATED DOWNLIGHT

How do downlights earn their fire-rating? The test involves a ceiling subjected to fire that exceeds 600 degrees Celsius. This test fails if the roof caves before the time period expected. If, during a 30-minute test, the ceiling collapses in 40 minutes, the fixture will pass the test. If it crumbles in 20 minutes, it's a failure.

Always check the technical specifications to ensure it is designed to meet the fire protection required. At ROBUS we describe a fire rated downlight as being **“Designed and tested to retain the integrity of 30, 60 and 90-minute fire rated ceilings – compliant with Building Regulations Parts B, C and E” and that it is “Tested for use with I-Joists & Metal Web Joists”**. In the case of I-joists and metal web joists, we test for the industry standard of 30 minutes.

Warning: Never assume that a product labelled as ‘fire rated’ will meet the specific specifications you need. While a supplier might offer a test report to confirm the product’s fire rating, it could be rated for only 30 minutes, for example.

WHAT ARE THE BUILDING REGULATIONS FOR DOWNLIGHTS?

When it comes to fire safety in buildings, Part B of the Building Regulations is the go-to. This covers a variety of topics such as installation rules, building code compliance, and regular inspection and care. It is important to have qualified electricians install fire rated downlights in accordance with manufacturer guidelines and fire safety regulations.

For more information, refer to the **Approved Document B** available at www.gov.uk for UK regulations and **Document B Fire Safety** at www.gov.ie for Irish regulations.

DOWNLIGHTS
MEET OUR DOWNLIGHT FAMILIES

TRIUMPH

EVOLUTION IN AWARD-WINNING DESIGN



TRIUMPH SLIM

**Best New Product
Award Winner**

Fire rated with front-access
CCT2 switch, dual-wattage and
IP65-rated interchangeable trims.

TRIUMPH SLIM 2 PART CONNECTOR

**Unstoppable
Contractor-Led Design**

Enhanced 2 part connector so
you can safely run tests when
you want to.

TRIUMPH EXPRESS

**Super Shallow for
Air-Tight Ceilings**

Compact 31mm recessed depth
to comfortably fit a 40mm ceiling
space and boasts a slim trim.

TILT
Option
Available



ON-SITE
WARRANTY



LUMENS
PER W



IP RATING



DIMMABLE



FIRE RATED



INSULATION
COVERABLE

Our fire rated downlights are designed and tested to retain the integrity of 30, 60, and 90-minute fire rated ceilings – compliant with Building Regulation Parts B, C and E.



DOWNLIGHTS
MEET OUR DOWNLIGHT FAMILIES

ULTIMUM EXPRESS

WE DON'T MAKE ULTIMATUMS,
JUST ULTIMUMS. THE CHOICE IS YOURS.



ULTIMUM EXPRESS

The Downlight You Asked For

Colour-coded lever terminals, front-access CCT4 switch, dual-wattage, and a transparent connector cover.

ULTIMUM EXPRESS ANTI-GLARE

**Exquisite Illumination,
Effortless Installation**

All your favourite ULTIMUM EXPRESS features, now with a recessed light source for enhanced visual comfort.

ULTIMUM EXPRESS FLAT

**Minimalist, Flush-To-The
Ceiling Design**

Our new FLAT design features a thin trim that seamlessly integrates with the ceiling for a smooth, uninterrupted effect.

ANTI-GLARE
Option
Available



ON-SITE
WARRANTY



WARRANTY



LUMENS
PER W



IP
65



DIMMABLE



FIRE RATED



INSULATION
COVERABLE

Every downlight in our ULTIMUM EXPRESS range comes with a 2 part connector, so you can easily run tests and safely leave your installation on an active site.



DOWNLIGHTS

ULTIMUM EXPRESS

DUAL WATTAGE LED

FIRE RATED

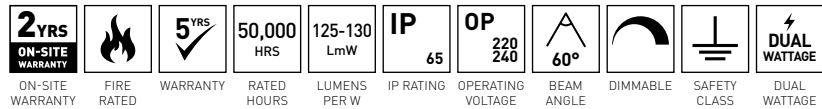


CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

FEATURES & BENEFITS:

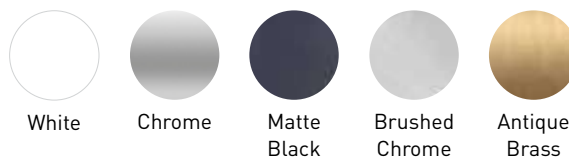
- Unique wattage selectable design with choices of 5W and 7W via switch located on the back of the fitting
- Colour temperature selectable; switch on the front of the fitting allows selection between 2700/3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on the website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT	RULX-01
Total Power (W):	5.2 6.6
Total Light Output (lm):	660 820
Efficacy (lm/cctW):	130 125
CCT (K):	2700 3000 4000 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.24
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULX-01	85	56	72

ACCESSORIES	
RULX-C	ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs
RULTRIM-03	ULTIMUM+ Chrome Trim
RULTRIM-10	ULTIMUM+ Matte Black Trim
RULTRIM-13	ULTIMUM+ Brushed Chrome Trim
RULSTRIM-14	ULTIMUM+ Antique Brass Trim
RUL135TRIM-01	ULTIMUM EXPRESS White Trim Ext. 135mm



Scan here for more product information and options

ULTIMUM FIRE RATED DOWNLIGHTS
GRAND UNION APARTMENTS, UK



DOWNLIGHTS ULTIMUM EXPRESS TILT LED FIRE RATED

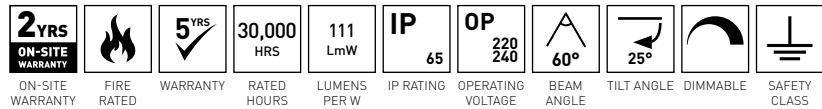


CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

FEATURES & BENEFITS:

- Adjustable version with 25° tilt
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/6000K
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on the website
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT

RULT06X4-01

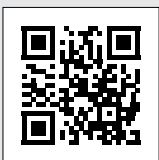
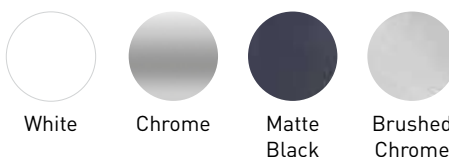
Total Power (W):	5.6
Total Light Output (lm):	610
Efficacy (lm/cctW):	111
CCT (K):	2700 3000 4000 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.32
Carton Qty:	40

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULT06X4-01	85	70	72

ACCESSORIES

RULTTRIM-03	ULTIMUM TILT+ Chrome Trim
RULTTRIM-10	ULTIMUM TILT+ Matte Black Trim
RULTTRIM-13	ULTIMUM TILT+ Brushed Chrome Trim



Scan here for more product information and options

**ULTIMUM EXPRESS
TILT FIRE RATED**



DOWNLIGHTS

ULTIMUM EXPRESS

ANTI GLARE

DUAL WATTAGE

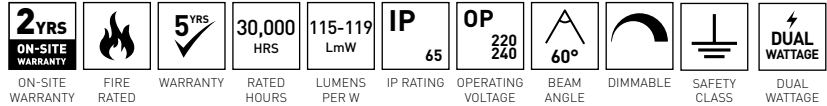
LED FIRE RATED

CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

Features & Benefits:

- Unique wattage selectable design with choices of 5W and 7W via switch located on the back of the fitting
- Designed to better control the light distribution and reduce glare
- Colour temperature selectable; switch on the front of the fitting allows selection between 2700/3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT	RULA04-01
Total Power (W):	4.9 6.4
Total Light Output (lm):	580 730
Efficacy (lm/cctW):	119 115
CCT (K):	2700 3000 4000 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.32
Carton Qty:	40

SEAI approved
Triple E registered

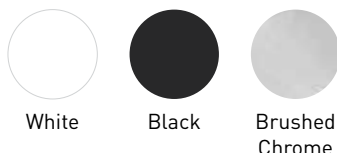
DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULA04-01	86	76	72

ACCESSORIES

RULX-C	ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs
RULATRIM-01	ULTIMUM EXPRESS ANTI-GLARE, Black Reflector Insert, White Trim
RULATRIM-04	ULTIMUM EXPRESS ANTI-GLARE, Black Reflector Insert, Black Trim
RULATRIM-13	ULTIMUM EXPRESS ANTI-GLARE, Black Reflector Insert, Brushed Chrome Trim

CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency



Scan here for more product information and options

**ULTIMUM EXPRESS
DUAL WATTAGE
ANTI-GLARE LED
FIRE RATED**



DOWNLIGHTS

ULTIMUM EXPRESS

FLAT DUAL WATTAGE LED

FIRE RATED

NEW
for 2025

CCT
selectable

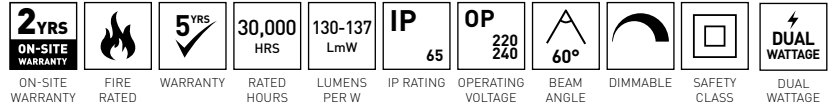


CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W via switch located on the back of the fitting
- Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



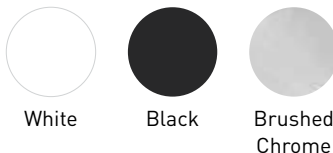
PRODUCT	Single	8pcs Multipack
RULFX-01		RULFXMP-01
Total Power (W):	4 5.8	4 5.8
Total Light Output (lm):	540 750	540 750
Efficacy (lm/cctW):	137 130	137 130
CCT (K):	3000 4000 6000	3000 4000 6000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.19	0.19
Carton Qty:	50	40

SEAL approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULFX-01	85	46	60
RULFXMP-01	85	46	60

ACCESSORIES

RULX-C	ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs
RULFXTRIM-04	ULTIMUM EXPRESS FLAT Black Trim
RULFXTRIM-13	ULTIMUM EXPRESS FLAT Brushed Chrome Trim



Scan here for more product information and options

**ULTIMUM EXPRESS
FLAT DUAL WATTAGE
LED FIRE RATED**



DOWNLIGHTS

ULTIMUM EXPRESS

FLAT ANTI-GLARE

DUAL WATTAGE LED

FIRE RATED

CONSTRUCTION:

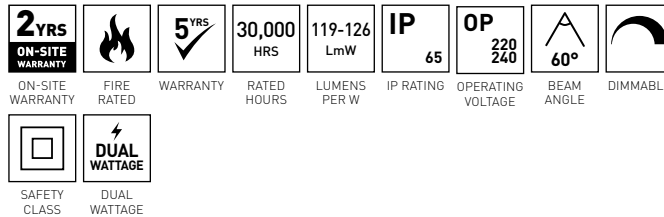
- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W via switch located on the back of the fitting
- Designed to better control the light distribution and reduce glare
- Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leading edge dimmers. Dimmer Compatibility List available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested

NEW
for 2025

CCT
selectable



PRODUCT	RULFA-01
Total Power (W):	4 5.8
Total Light Output (lm):	500 690
Efficacy (lm/cctW):	126 119
CCT (K):	3000 4000 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.2
Carton Qty:	50

SEAL approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULFA-01	85	71	68

ACCESSORIES

RULX-C ULTIMUM EXPRESS 1st Fix Adapter for 2-part Connector, 8pcs

CODE (Options)	DESCRIPTION
E	Emergency



White



Scan here for more product information and options

**ULTIMUM EXPRESS
FLAT ANTI-GLARE
LED FIRE RATED**



DOWNLIGHTS TRIUMPH EXPRESS LED FIRE RATED

NEW
for 2025

CCT
selectable

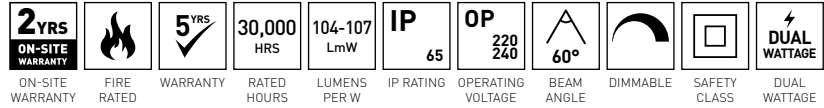


CONSTRUCTION:

- ABS trim and polycarbonate LEDchroic lens optic
- Pressed steel body
- Stainless steel spring clips with PVC covers
- Shallow profile of only 36mm

FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W and colour temperature selectable between 3000/4000/5000/6500K via switches located on the connector
- Unique two-part connector with twin push-in terminals designed to fit 46mm ceiling voids makes installation fast and secure
- Tilt option includes adjustable 25° tilt allows directing light beam where required
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



	Single RTEX-01	8pcs Multipack RTEXMP-01
PRODUCT		
Total Power (W):	4.2 6	4.2 6
Total Light Output (lm):	430 640	430 640
Efficacy (lm/cctW):	104 107	104 107
CCT (K):	3000 4000 5000 6500	3000 4000 5000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20 +40
Weight (kg):	0.19	0.32
Carton Qty:	40	40

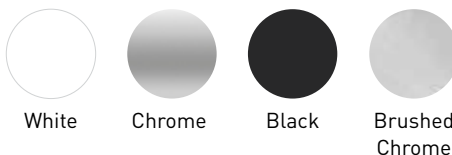
DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTEX-01	90	36	65-70
RTEXMP-01	90	45	65-70

ACCESSORIES

RTEXTRIM-03	TRIUMPH EXPRESS Chrome Trim
RTEXTRIM-04	TRIUMPH EXPRESS, Black Trim
RTEXTRIM-13	TRIUMPH EXPRESS Brushed Chrome Trim

CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency

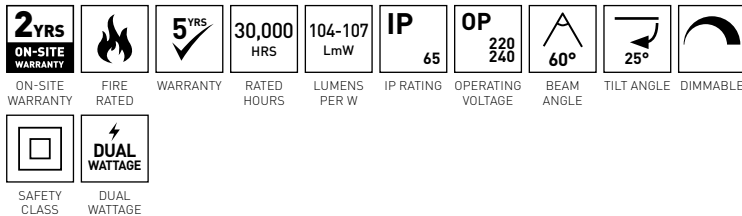


Scan here for more product information and options



NEW
for 2025

CCT
selectable



PRODUCT

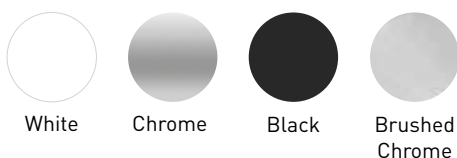
RTETX-01

Total Power (W):	4.2 6
Total Light Output (lm):	430 640
Efficacy (lm/cctW):	104 107
CCT (K):	3000 4000 5000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20 +40
Weight (kg):	0.32
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTETX-01	90	45	65-70

ACCESSORIES

RTEXTRIM-03	TRIUMPH EXPRESS Chrome Trim
RTEXTRIM-04	TRIUMPH EXPRESS, Black Trim
RTEXTRIM-13	TRIUMPH EXPRESS Brushed Chrome Trim



DOWNLIGHTS

TRIMPH EXPRESS

TILT DUAL WATTAGE

LED FIRE RATED

CONSTRUCTION:

- ABS trim and polycarbonate LEDchroic lens optic
- Pressed steel body
- Stainless steel spring clips with PVC covers
- Shallow profile of only 45mm

FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 4W and 6W and colour temperature selectable between 3000/4000/5000/6500K via switches located on the connector
- Unique two-part connector with twin push-in terminals designed to fit 46mm ceiling voids makes installation fast and secure
- Adjustable 25° tilt allows directing light beam where required
- Tilt option includes adjustable 25° tilt allows directing light beam where required
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



Scan here for more product information and options

DOWNLIGHTS

TRIUMPH SLIM LED

FIRE RATED

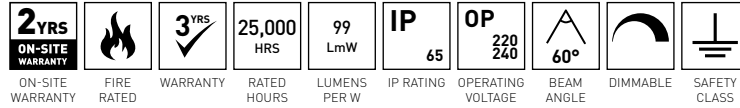


CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Stainless steel spring clips with PVC covers
- Chrome, brushed chrome and matte black trims available as an accessory

FEATURES & BENEFITS:

- Prewired with 200mm flex and push-in 3-way twin connector block
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



PRODUCT

RTS07X0-01

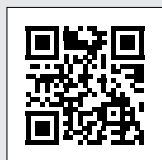
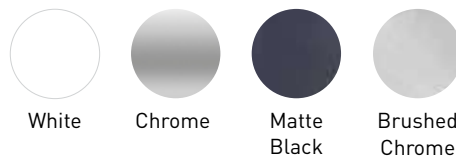
Total Power (W):	6.5
Total Light Output (lm):	640
Efficacy (lm/cctW):	99
CCT (K):	3000 4000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.2
Carton Qty:	40

DIMENSIONS (mm)

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTS07X0-01	84	52	70

ACCESSORIES

RTSTRIM-03	TRIUMPH SLIM Trim, Chrome
RTSTRIM-10	TRIUMPH SLIM Trim, Matte Black
RTSTRIM-13	TRIUMPH SLIM Trim, Brushed Chrome



Scan here for more product information and options

**TRIUMPH SLIM
FIRE RATED**



DOWNLIGHTS

TRIUMPH SLIM LED

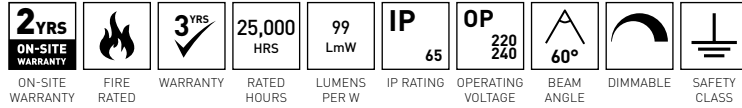
FIRE RATED - 2 PART CONNECTOR

CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Stainless steel spring clips with PVC covers
- Chrome, brushed chrome and matte black trims available as an accessory

FEATURES & BENEFITS:

- Two part connector designed to make wiring easier and faster
- Prewired with 200mm flex
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



PRODUCT

RTS07X02P-01

Total Power (W):	6.5
Total Light Output (lm):	640
Efficacy (lm/cctW):	99
CCT (K):	3000 4000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.2
Carton Qty:	40

DIMENSIONS (mm)

	Diameter	Depth	Cut-out
RTS07X02P-01	84	52	70

ACCESSORIES

RTSTRIM-03	TRIUMPH SLIM Trim, Chrome
RTSTRIM-10	TRIUMPH SLIM Trim, Matte Black
RTSTRIM-13	TRIUMPH SLIM Trim, Brushed Chrome



White



Chrome



Matte Black



Brushed Chrome



Scan here for more product information and options

**TRIUMPH 2 PART
CONNECTOR**



DOWNLIGHTS

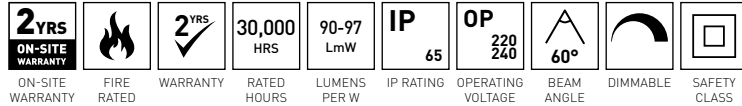
RAMADA LED FIRE RATED

CONSTRUCTION:

- Die-cast aluminium body
- Clear toughened glass cover
- Pressed steel insulation stand-off
- Spring steel clips with PVC covers

FEATURES & BENEFITS:

- Complete with 3 way terminal block with large terminals for loop in loop out
- Complete with white and brushed chrome trims
- Polished chrome trim available as accessory
- Available in 3000K or 4000K
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



PRODUCT	Warm White	Neutral White
	RRA083060-01	RRA084060-01
Total Power (W):	6.6	6.7
Total Light Output (lm):	590	640
Efficacy (lm/cctW):	90	97
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.3	0.3
Carton Qty:	36	36

SEAI approved
Triple E registered

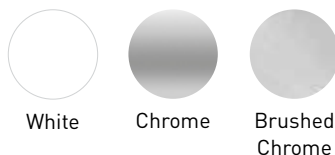
DIMENSIONS (mm)	Diameter	Depth	Cut-out
RRA083060-01	86	93	70
RRA084060-01	86	93	70

ACCESSORIES

RRATRIM-03	RAMADA Downlight Trim, Chrome
RRATRIM-13	RAMADA Downlight Trim, Brushed Chrome

CODE (Options)

CODE (Options)	DESCRIPTION
SEN	MW Sensor



White

Chrome

Brushed Chrome



Scan here for more product information and options

DOWNLIGHTS

RAMADA LED

FIRE RATED



1. TRIM OPTIONS

C/w white and brushed chrome trims, Polished chrome trim available as accessory (RRATRIM-03).

2. SINGLE SPRING CLIPS

Designed for fast installation whilst avoiding damage to the ceiling.

3. SILICON SEAL

To ensure IP65 protection.

4. REFLECTOR

Ensures all the light from the lens is guided outwards.

5. LENS

Provides 60° beam angle.

6. LED

High quality COB LED.

7. HEAT SINK

Designed for thermal management of LED chip.

8. CONNECTOR BLOCK

With large terminals, ideal for loop in loop out.

9. INTEGRATED INSULATION GUARD

Ensures sufficient gap for air.

DOWNLIGHTS

CAPELLA GU10 FIRE RATED



CONSTRUCTION:

- Pressed steel frame and trim
- Double insulated ceramic lamp holder and fibreglass sheathed insulated conductors
- Stainless steel spring clips

FEATURES & BENEFITS:

- Universal can size across all bezel types for stock saving and retro fit change flexibility
- Can be either IP20 or IP65 depending on used bezel
- Directional version only in IP20
- Reversible terminal block cover assembly allowing use in low profile ceilings
- Modern open back design for improved lamp cooling and performance
- Quick fit loop-in, loop out push in terminals and cable clamp
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Compliant to building regulations Part B, C & E



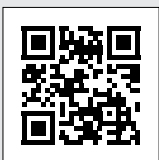
PRODUCT

	RCPF10
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+40
Weight (kg):	0.131
Carton Qty:	60

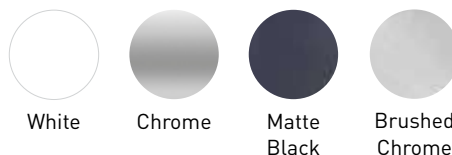
DIMENSIONS (mm)	Diameter	Depth	Cut-out
RCPF10	90	114	73 - 78

ACCESSORIES

RCPFIG	CAPELLA Insulation Guard
RCPFB20S-01	CAPELLA Bezel IP20, Straight, White
RCPFB20S-03	CAPELLA Bezel IP20, Straight, Chrome
RCPFB20S-10	CAPELLA Bezel IP20, Straight, Matte Black
RCPFB20S-13	CAPELLA Bezel IP20, Straight, Brushed Chrome
RCPFB65S-01	CAPELLA Bezel IP65, Straight, White
RCPFB65S-03	CAPELLA Bezel IP65, Straight, Chrome
RCPFB65S-13	CAPELLA Bezel IP65, Straight, Brushed Chrome
RCPFB20D-01	CAPELLA Bezel IP20, Directional, White
RCPFB20D-03	CAPELLA Bezel IP20, Directional, Chrome
RCPFB20D-13	CAPELLA Bezel IP20, Directional, Brushed Chrome



Scan here for more product information and options



White

Chrome

Matte Black

Brushed Chrome

**CAPELLA
FIRE RATED**



DOWNLIGHTS STARLING GU10 PREMIUM FIRE RATED



CONSTRUCTION:

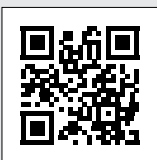
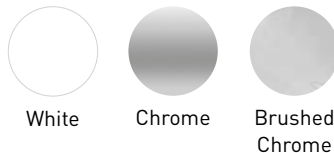
- Pressed steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF201-01	85	105	73
RSF201-03	85	105	73
RSF201-13	85	105	73



Scan here for more product information and options

DOWNLIGHTS

STARLING GU10

PREMIUM FIRE RATED

	White	Chrome
PRODUCT	RSF201-01	RSF201-03
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+30	-20+30
Weight (kg):	0.25	0.25
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	RSF201-13
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+30
Weight (kg):	0.25
Carton Qty:	24

DOWNLIGHTS STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL



CONSTRUCTION:

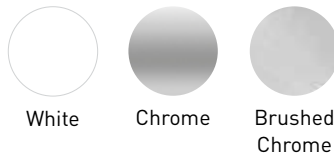
- Pressed steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Adjustable tilt angle of 20°
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF208-01	100	115	86
RSF208-03	100	115	86
RSF208-13	100	115	86



Scan here for more product information and options

DOWNLIGHTS

STARLING

GU10 PREMIUM

FIRE RATED -

DIRECTIONAL

	White	Chrome
PRODUCT	RSF208-01	RSF208-03
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+30	-20+30
Weight (kg):	0.32	0.32
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	RSF208-13
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+30
Weight (kg):	0.32
Carton Qty:	24

DOWNLIGHTS

STARLING GU10

PREMIUM FIRE RATED - SHOWER

CONSTRUCTION:

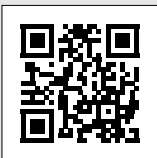
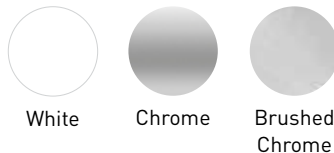
- Pressed steel housing
- Electro-plated trim with frosted glass
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- IP65 and high corrosion resistance materials designed to use in high humidity areas
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF20165-01	91	125	76
RSF20165-03	91	125	76
RSF20165-13	91	125	76



Scan here for more product information and options

DOWNLIGHTS

STARLING GU10

PREMIUM FIRE RATED - SHOWER

	White	Chrome
PRODUCT	RSF20165-01	RSF20165-03
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+30	-20+30
Weight (kg):	0.31	0.31
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	RSF20165-13
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+30
Weight (kg):	0.31
Carton Qty:	24

DOWNLIGHTS

ROXANA LED CCT3 SELECTABLE

NEW
for 2025

CCT
selectable



CONSTRUCTION:

- Polycarbonate body and diffuser
- Die cast aluminium heat sink
- Prewired with 300mm flex and push-in 3-way double connector block
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Suitable for use in residential, retail shops, reception areas, hotels, restaurants, bars, clubs and showrooms
- Colour temperature selectable; switch on the side of the fitting allows selection between 3000/4000/6500K
- Suitable to be covered with blown insulation
- Passes 850°C glow wire test
- High efficacy of 95-128lm/W
- Dimmable with selected trailing leading edge dimmers. Dimmer compatibility list available on the website



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RNA6CCT3-01	95	51	72
RNA6CCT3-04	95	55	72
RNA8CCT3-01	115	60	90
RNA8CCT3-04	115	60	90
RNA12CCT3-01	140	65	110
RNA18CCT3-01	190	70	115-160
RNA24CCT3-01	235	85	190-200

ACCESSORIES

RNA6TRIM-10	ROXANA 6W LED Trim, Matte Black
RNA12TRIM-13	ROXANA 12W LED Trim, Brushed Chrome
RNA18TRIM-13	ROXANA 18W LED Trim, Brushed Chrome
RNA24TRIM-13	ROXANA 24W LED Trim, Brushed Chrome



White



Black



Matte
Black



Brushed
Chrome



Scan here for more product information and options

DOWNLIGHTS

ROXANA LED CCT3 SELECTABLE

	6W White	6W Black
PRODUCT	RNA6CCT3-01	RNA6CCT3-04
Total Power (W):	6.6	6.5
Total Light Output (lm):	650	620
Efficacy (lm/cctW):	100	95
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.12	0.12
Carton Qty:	40	40

	8W White	8W Black
PRODUCT	RNA8CCT3-01	RNA8CCT3-04
Total Power (W):	8.4	8.1
Total Light Output (lm):	910	880
Efficacy (lm/cctW):	108	108
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Weight (kg):	0.16	0.16
Carton Qty:	40	40

	12W White	18W White	24W White
PRODUCT	RNA12CCT3-01	RNA18CCT3-01	RNA24CCT3-01
Total Power (W):	12.4	17.9	23.4
Total Light Output (lm):	1210	2260	2990
Efficacy (lm/cctW):	109	126	128
CCT (K):	3000 4000 6500	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-25+40
Weight (kg):	0.22	0.33	0.44
Carton Qty:	20	20	10

**ROXANA LED CCT3
SELECTABLE**

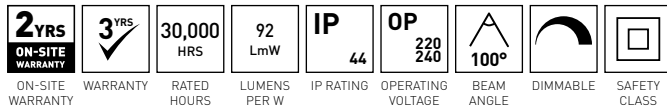




DOWNLIGHTS TAYLOR LED CCT3 SELECTABLE

CONSTRUCTION:

- Plastic coated Aluminium PA66 housing
- Polycarbonate trim & Opal diffuser
- Steel spring clips with PVC covers
- Prewired with 250mm flex and push-in 2-way double connector block



FEATURES & BENEFITS:

- Suitable for use in residential, retail shops, reception areas, hotels, restaurants, bars & clubs, showrooms
- Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6500K
- Easy to loop-in/loop-out with twin push-in terminals
- Low glare and uniform light distribution
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website

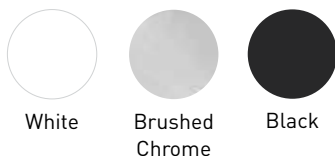
PRODUCT	RC7W723-01
Total Power (W):	6.3
Total Light Output (lm):	620
Efficacy (lm/cctW):	92
CCT (K):	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.22
Carton Qty:	40

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RC7W723-01	90	64	72

ACCESSORIES

RC7TRIMX-04	TAYLOR Trim For 72mm Cut Out, Black
RC72TRIM-01	TAYLOR Extension Trim to 92mm Cut Out, White
RC72TRIM-13	TAYLOR and CAVAN Extension Trim To 92mm Cut Cut, Brushed Chrome
RC7SQTRIM-01	TAYLOR Square Trim for 72mm Cut Out, White
RC7SQTRIM-13	TAYLOR Square Trim For 72mm Cut Cut, Brushed Chrome



Scan here for more product information and options

DOWNLIGHTS

GEM LED CCT4 SELECTABLE

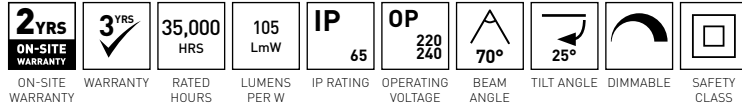


CONSTRUCTION:

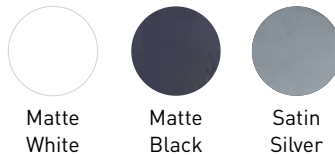
- Polycarbonate body, trim and driver housing
- Aluminium heat sink
- Polycarbonate LEDchroic lens
- Integrated CCT switch
- 3 way push in connector with double poles
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Fully sealed – compliant with RT2012, acoustics rated and blown insulation can be sprayed over the fitting
- Passes 850°C glow wire test
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/6500K
- Separate driver with push connectors for fast and easy installation
- Stepped back reflector
- Adjustable tilt angle in any direction
- Available in Matte White, Matte Black and Silver
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RGE6CCT4-10	90	58	67
RGE6CCT4-11	90	58	67
RGE6CCT4-15	90	58	67



Scan here for more product information and options

DOWNLIGHTS

GEM LED CCT4 SELECTABLE

	Matte Black	Matte White
PRODUCT	RGE6CCT4-10	RGE6CCT4-11
Total Power (W):	5.3	5.3
Total Light Output (lm):	550	550
Efficacy (lm/cctW):	105	105
CCT (K):	2700 3000 4000 6500	2700 3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.22	0.22
Carton Qty:	40	40

	Satin Silver
PRODUCT	RGE6CCT4-15
Total Power (W):	5.3
Total Light Output (lm):	550
Efficacy (lm/cctW):	105
CCT (K):	2700 3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.22
Carton Qty:	40

DOWNLIGHTS DRACO LED DIM TO WARM

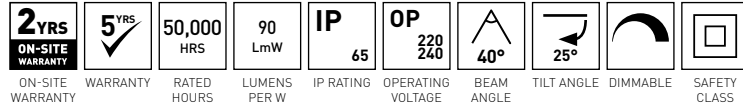


CONSTRUCTION:

- Die cast aluminium housing with polycarbonate trim and PMMA lens
- 3 way push in connector with double poles
- Steel spring clips
- Separate driver with in-line quick connector and CCT switch

FEATURES & BENEFITS:

- CCT selection between 2000K, 3000K and Dim-to-Warm (from 3000K to 2000K)
- Adjustable tilt angle of up to 25°
- LEDchroic style lens replicating traditional halogen lamps
- Separate driver with push connectors for fast and easy installation
- Changeable trims available in matte black and chrome
- Stepped back reflector
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



PRODUCT

RDR6D2W-11

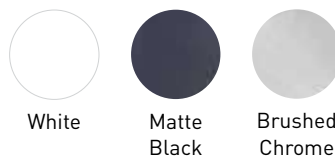
Total Power (W):	6.2
Total Light Output (lm):	550
Efficacy (lm/cctW):	90
CCT (K):	2000 3000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.195
Carton Qty:	45

DIMENSIONS (mm)

	Diameter	Depth	Cut-out
RDR6D2W-11	85	33	70

ACCESSORIES

RDRTRIM-10	DRACO Downlight, Matte Black Trim
RDRTRIM-13	DRACO Downlight, Brushed Chrome Trim



Scan here for more product information and options

**DRACO LED
DIM TO WARM**



DOWNLIGHTS

CAVAN LED CCT3 SELECTABLE

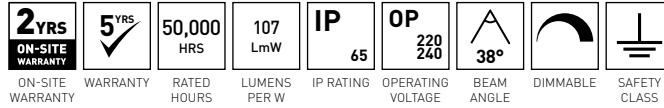


CONSTRUCTION:

- Die cast aluminium heat sink/housing
- Polycarbonate bezel, connector housing and cover
- Polycarbonate LEDchroic lens
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Excellent thermal management for extended LED & driver life
- Quick connect driver for faster installation
- Compared to LV Halogen:
- Comparable light output is a one for one replacement
- Saves over 78% energy for paybacks in less than 12 months
- Superb efficacy to comply with existing & future regulations
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



PRODUCT	RC8CCT3-01
Total Power (W):	7.7
Total Light Output (lm):	820
Efficacy (lm/cctW):	107
CCT (K):	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.165
Carton Qty:	48

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RC8CCT3-01	90	64	72

CODE (Options)	DESCRIPTION
E	Emergency



White



Scan here for more product information and options

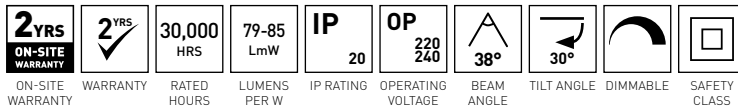


DOWNLIGHTS

DEXTER LED DOWNLIGHT

CONSTRUCTION:

- White polycarbonate housing and trim
- Polycarbonate lens and reflector
- Steel spring clips with PVC covers



FEATURES & BENEFITS:

- Warm or neutral white CCT for task based or more relaxing environments
- 30° tilt allowing directing light where required
- LEDchroic lens designed to replicate halogen light output
- Excellent light output and low power consumption offering almost 90% energy savings over traditional halogen downlights
- No lamp changes and colour temperature drift over life

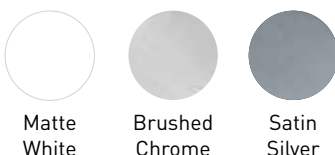
PRODUCT	Warm White RDE6P030D-01	Neutral White RDE6P040D-01
Total Power (W):	5.3	5.4
Total Light Output (lm):	420	460
Efficacy (lm/cctW):	79	85
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.11	0.11
Carton Qty:	48	48

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RDE6P030D-01	86	41	70
RDE6P040D-01	86	41	70

ACCESSORIES

RDETRIM-13	DEXTER TRIM, Brushed Chrome
RDETRIM-15	DEXTER TRIM, Satin Silver



Scan here for more product information and options

DOWNLIGHTS

MIRA LED DUAL WATTAGE CCT4 SELECTABLE

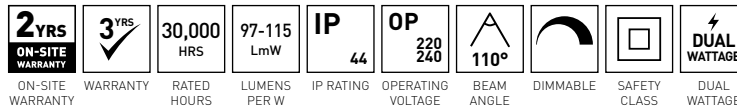


CONSTRUCTION:

- Die cast aluminium powder coated body and trim
- TPa rated polycarbonate diffuser
- Prewired with 750mm input cable and SWIFT two part connector
- Steel spring clips with PVA covers

FEATURES & BENEFITS:

- Integrated switch allows selection between two wattages and four CCT's
- Slim die cast body aids installation in shallow ceiling voids
- Utilises high quality LM80 tested SMD LED's
- Extra wide extension trim accessory available
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website



DIMENSIONS (mm)	Diameter	Depth	Cut-out
RMR1824X0-01	227	45	190 - 205
RMR3040X0-01	227	45	190 - 205

ACCESSORIES

RMP280TRIM-01	280mm Trim Accessory for MORPH and MIRA LED Downlights, White
RMP5MK-01	MIRA Surface Mount Can, White
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



White



Scan here for more product information and options

DOWNLIGHTS

MIRA LED DUAL

WATTAGE CCT4

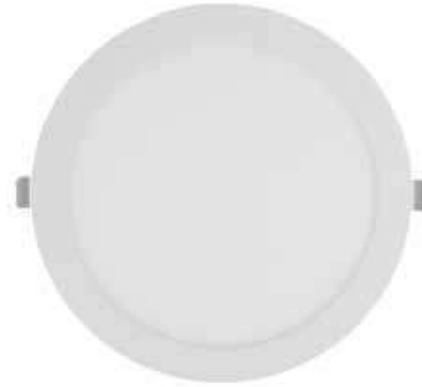
SELECTABLE

PRODUCT	18/24W RMR1824X0-01	30/40W RMR3040X0-01
Total Power (W):	18 25	30 40
Total Light Output (lm):	2010 2600	3420 4340
Efficacy (lm/cctW):	97 108	102 115
CCT (K):	3000 4000 5000 6500	3000 4000 5000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.97	1.01
Carton Qty:	8	8

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim

DOWNLIGHTS

STUDIO LED CCT3 SELECTABLE

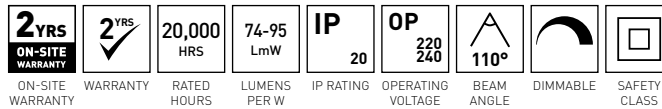


CONSTRUCTION:

- White Polycarbonate Housing
- Opal Polystyrene diffuser
- Prewired with 170mm flex
- Pressed steel mounting bracket
- Spring steel mounting clips

FEATURES & BENEFITS:

- The fitting can be either recessed or surface mounted
- Adjustable stainless steel mounting bracket allowing mounting in cut outs of Ø55-250mm
- CCT selectable between 3000K, 4000K and 6500K using switch on the back of the fitting
- Comes with magnet to allow easy clip-on mounting of accessory trims
- Dimmable with selected trailing & leading edge dimmers. Dimmer compatibility list available on the website

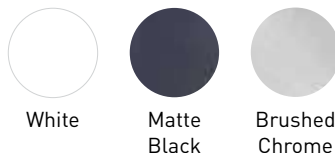


DIMENSIONS (mm)

	Diameter	Depth	Cut-out
RSD6CCT3M-01	140	15	55 - 100
RSD12CCT3M-01	165	15	55 - 125
RSD18CCT3M-01	217	15	55 - 175
RSD24CCT3M-01	290	15	60 - 250

ACCESSORIES

RSD6TRIM-04	STUDIO 6W LED Downlight Matte Black Trim
RSD6TRIM-13	STUDIO 6W LED Downlight Brushed Chrome Trim
RSD12TRIM-04	STUDIO 12W LED Downlight Matte Black Trim
RSD12TRIM-13	STUDIO 12W LED Downlight Brushed Chrome Trim
RSD18TRIM-04	STUDIO 18W LED Downlight Matte Black Trim
RSD18TRIM-13	STUDIO 18W LED Downlight Brushed Chrome Trim
RSD24TRIM-04	STUDIO 24W LED Downlight Matte Black Trim
RSD24TRIM-13	STUDIO 24W LED Downlight Brushed Chrome Trim



White

Matte
Black

Brushed
Chrome



Scan here for more product information and options

DOWNLIGHTS

STUDIO LED CCT3 SELECTABLE

	6W	12W
PRODUCT	RSD6CCT3M-01	RSD12CCT3M-01
Total Power (W):	6.1 6.2 6.1	12.5 12.8 12.6
Total Light Output (lm):	440 480 450	970 1080 990
Efficacy (lm/cctW):	74 79 75	77 84 79
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.15	0.2
Carton Qty:	40	24

	18W	24W
PRODUCT	RSD18CCT3M-01	RSD24CCT3M-01
Total Power (W):	18.1 18.6 18.2	22.8 23.5 22.7
Total Light Output (lm):	1620 1770 1590	1820 2100 1870
Efficacy (lm/cctW):	89 95 87	80 90 83
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.35	0.6
Carton Qty:	20	10

CODE (Options)	DESCRIPTION
E	Emergency
SEN	MW Sensor

DOWNLIGHTS

VIRTUE LED

DOWNLIGHT



CONSTRUCTION:

- Die-cast aluminium housing and trim
- Polycarbonate TPb rated diffuser
- Prewired with 1.5m flex and SWIFT 4 pin male/female plug & play connector
- Steel spring clips

FEATURES & BENEFITS:

- Very slim fitting designed to be easily be installed in ceilings with shallow voids
- Wide flange trim which helps cover badly cut or existing cut-outs and provides an attractive contemporary aesthetic
- Independently 850° glow-wire tested provides additional safety for building users in the event of a fire

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50,000 HRS	108-126 LmW	IP 54	OP 220 240	A 100°	S SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RVR1040-01	121	38	100
RVR1840-01	221	38	195 - 205
RVR2440-01	221	38	195 - 205

ACCESSORIES

RVR265TRIM-01	VIRTUE 265mm Extension Trim
RMPSMK-01	MIRA Surface Mount Can, White
HED6010/D2	10W DALI 2 LED Driver With Connector
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



White



Scan here for more product information and options

DOWNLIGHTS

VIRTUE LED

DOWNLIGHT

	10W	18W	24W
PRODUCT	RVR1040-01	RVR1840-01	RVR2440-01
Total Power (W):	9.5	18.0	23.7
Total Light Output (lm):	1030	2270	2990
Efficacy (lm/cctW):	108	126	126
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg):	0.256	0.6	0.6
Carton Qty:	20	10	10

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

DOWNLIGHTS

SUN LED CIRCULAR PANEL



CONSTRUCTION:

- White die cast aluminium housing
- Opal polystyrene diffuser
- Spring steel mounting clips with PVA covers

FEATURES & BENEFITS:

- Range consists of 5 Wattages and diameters to suit any application
- Clean looking with virtually no projection below the ceiling
- The light appears to be emitted direct from the ceiling surface
- Slim profile body
- Fits within the thickness of the ceiling
- White chamfered trim
- Ideal for shallow voids or where there are numerous other services
- Emergency, DALI or Analogue dimming options available through our Emergency Conversions Unit

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30,000 HRS	97-124 LmW	IP 20	OP 220 240	A 110°	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

DIMENSIONS (mm)

	Diameter	Depth	Cut-out
R120LEDC30N-01	120	25	110
R120LEDC40N-01	120	25	110
R150LEDC30N-01	145	25	135
R150LEDC40N-01	145	25	135
R170LEDC40N-01	170	25	160
R225LEDC30N-01	225	25	210
R225LEDC40N-01	225	25	210
R300LEDC40N-01	300	25	285

ACCESSORIES

R24DIM-PSU	24W Dimmable Driver For R300LEDC40N-01 24W SUN Circular Panel
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer



White



Scan here for more product information and options

DOWNLIGHTS

SUN LED CIRCULAR PANEL

	120mm Warm White	120mm Neutral White	150mm Warm White	150mm Neutral White
PRODUCT	R120LEDC30N-01	R120LEDC40N-01	R150LEDC30N-01	R150LEDC40N-01
Total Power (W):	6.0	6.0	8.8	8.9
Total Light Output (lm):	570	580	940	960
Efficacy (lm/cctW):	97	97	108	108
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Weight (kg):	0.2	0.2	0.28	0.28
Carton Qty:	50	50	40	40

	170mm Neutral White	225mm Warm White	225mm Neutral White	300mm Neutral White
PRODUCT	R170LEDC40N-01	R225LEDC30N-01	R225LEDC40N-01	R300LEDC40N-01
Total Power (W):	11.6	18.3	18.0	21.9
Total Light Output (lm):	1230	2020	2110	2710
Efficacy (lm/cctW):	106	110	117	124
CCT (K):	4000	3000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Weight (kg):	0.32	0.55	0.55	0.7
Carton Qty:	30	20	20	10

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

DOWNLIGHTS GRANADA LED LOW UGR



CONSTRUCTION:

- White powder coated aluminium housing
- Polycarbonate diffuser with silver finish reflector
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Very low glare with UGR <19 (20W & 28W) or UGR<22 (10W & 15W)
- Uniform light distribution without dark areas
- Fast, simple & efficient installability
- Complete with total length of 0.83m of flex and SWIFT 4 pin male/female plug & play connector with large terminals & integrated cable restraint
- Wide ambient temperature range of -20°C to +40°C

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50,000 HRS	93-101 LmW	IP 20	OP 220 240	A 50°	S SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

DIMENSIONS (mm)

	Diameter	Depth	Cut-out
RGA1040-01	113	68	90 - 102
RGA1540-01	145	82	120 - 130
RGA2040-01	174	90	145
RGA2840-01	232	118	195

ACCESSORIES

HED6045/D2

DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector

R3EMPK4-PSU

3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector



White



Scan here for more product information and options

DOWNLIGHTS

GRANADA LED

LOW UGR

	10W UGR<22	15W UGR<22
PRODUCT	RGA1040-01	RGA1540-01
Total Power (W):	10.5	13.7
Total Light Output (lm):	1030	1380
Efficacy (lm/cctW):	98	101
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.25	0.3
Carton Qty:	40	30

	20W UGR<19	28W UGR<19
PRODUCT	RGA2040-01	RGA2840-01
Total Power (W):	20	28.4
Total Light Output (lm):	1850	2740
Efficacy (lm/cctW):	93	96
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.35	0.5
Carton Qty:	30	12

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

DOWNLIGHTS ZAK GU10 MAINS VOLTAGE

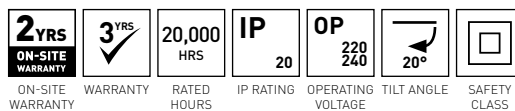


CONSTRUCTION:

- Die cast aluminium body
- Double insulated ceramic GU10 lampholder with terminal block and steel bracket
- Spring steel ceiling retaining clips

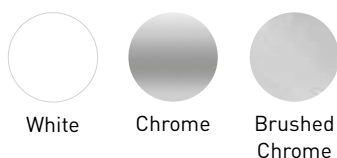
FEATURES & BENEFITS:

- Straight (R201) and directional (R208) versions
- 20° tilt allows directing light where required
- Twist lock bezel making lamp replacement fast and easy
- Compatible with dichroic and aluminium halogen and majority of GU10 LED lamps



DIMENSIONS (mm)

	Diameter	Depth	Cut-out
R201SCN-01	80	95	70
R201SCN-03	80	95	70
R201SCN-13	80	95	70
R208SCN-01	93	95	82
R208SCN-03	93	95	82
R208SCN-13	93	95	82



White

Chrome

Brushed
Chrome



Scan here for more product information and options

DOWNLIGHTS

ZAK GU10 MAINS VOLTAGE

	White Straight	Chrome Straight	Brushed Chrome Straight
PRODUCT	R201SCN-01	R201SCN-03	R201SCN-13
Total Power (W):	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg):	0.095	0.095	0.095
Carton Qty:	50	50	50

	White Tilt	Chrome Tilt	Brushed Chrome Tilt
PRODUCT	R208SCN-01	R208SCN-03	R208SCN-13
Total Power (W):	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg):	0.13	0.13	0.13
Carton Qty:	50	50	50



SURFACE FITTINGS

268

GOLF EXPRESS MODULAR LED

290

HAWK LED DUAL WATTAGE

270

GOLF LED 7W

292

EAGLE LED 7W AND 10W

272

GOLF LED 10W

293

EAGLE LED 14W

274

GOLF LED 15W

294

EAGLE LED 24W

278

GOLF LED CCT3 SELECTABLE

296

PORTAL LED CCT3 SELECTABLE

280

GOLF SLIM LED

298

ROCCO LED DIE CAST

282

GOLF LED RETROFIT TRAY

300

COMPACT LED

283

LUNATE LED QUAD POWER

301

COMPACT LED SQUARE

286

ORB LED CCT3 SURFACE FITTING

302

OYSTER LED

288

HAWK LED

PLAY IT AS IT LIES WITH GOLF EXPRESS MODULAR

New modular design for speedy plug & play upgrades.





You've just finished installing fifty surface fittings.

Your client asks, ***“Can you upgrade 25% of them to emergency with corridor sensor?”***

Do you:

1. Refuse, cite the contract, and risk future projects.
2. Agree, but explain it requires extra time to send them back to the manufacturer.

3. Say, ***“Yes! With GOLF EXPRESS MODULAR, I can plug-in the upgrades.”***



Microwave Sensor

Motion detection for increased energy savings.



Corridor Sensor

Quick & simple upgrade to 3 step dimming.



Emergency Pack

Light source included for extra product longevity.

Mix & match 8 trims, tri-power, CCT3, and upgrade options for over 81 combinations!



Scan QR for more product information



SURFACE FITTINGS

GOLF EXPRESS

MODULAR LED

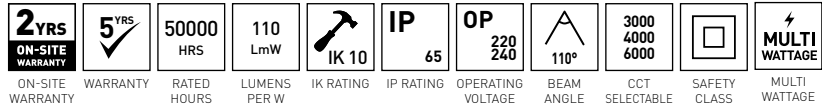


CONSTRUCTION:

- High impact resistance ABS base and polycarbonate trim
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- GOLF EXPRESS MODULAR is our most flexible and versatile surface fitting design to date
- Allows selection between three wattages and three colour temperatures, while available plug and play sensors (on/off and 3 step dimming) and emergency pack allowing change of functionality of any off the shelf SKU
- Available off the shelf as standard, sensor, emergency and emergency plus sensor
- High impact protection of IK10
- High efficiency Pro-Diffuser provides maximum light transmission and excellent light uniformity with reduced glare for a more comfortable working environment
- Conduit entry points and centre body BESA box mounting facility provide options to cater for most surface or conduit wiring infrastructures



DIMENSIONS (mm)	Height/Depth	Diameter
RX100-01	80	325
RX100E-01	80	325
RX100S-01	80	325
RX100ES-01	80	325

ACCESSORIES

RXMWS-01	GOLF EXPRESS MODULAR Plug In Microwave Sensor
RXEMPK-PSU	GOLF EXPRESS MODULAR Plug In Emergency Pack
RXCRS-01	GOLF EXPRESS MODULAR Plug In Corridor Sensor
RX100T-03	GOLF EXPRESS Plain Trim Chrome
RX100T-04	GOLF EXPRESS Plain Trim Black
RX100GRT-01	GOLF EXPRESS Grill Trim White
RX100GRT-04	GOLF EXPRESS Grill Trim Black
RX100GRT-24	GOLF EXPRESS Grill Trim Grey
RX100EYT-01	GOLF EXPRESS Eyelid Trim White
RX100EYT-04	GOLF EXPRESS Eyelid Trim Black
RX100EYT-24	GOLF EXPRESS Eyelid Trim Grey

EMERGENCY

	Total Emergency Light Output (lm)
RX100E-01	180
RX100ES-01	180



Scan here for more product information and options

SURFACE FITTINGS

GOLF EXPRESS

MODULAR LED

	Standard	Sensor
PRODUCT	RX100-01	RX100S-01
Total Power (W):	10.4 14.7 18.4	10.4 14.7 18.4
Total Light Output (lm):	1190 1560 2000	1190 1560 2000
Efficacy (lm/cctW):	110	110
CCT (K)	3000 4000 6000	3000 4000 6000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg)	0.82	0.82
Carton Qty:	10	10

	Emergency	Emergency + Sensor
PRODUCT	RX100E-01	RX100ES-01
Total Power (W):	10.4 14.7 18.4	10.4 14.7 18.4
Total Light Output (lm):	1190 1560 2000	1190 1560 2000
Efficacy (lm/cctW):	110	110
CCT (K)	3000 4000 6000	3000 4000 6000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-10+45	-10+45
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.82	0.82
Carton Qty:	10	10

CODE (Options)	DESCRIPTION
STE	Self Test Emergency
PCELL	Photocell

SURFACE FITTINGS

GOLF LED 7W

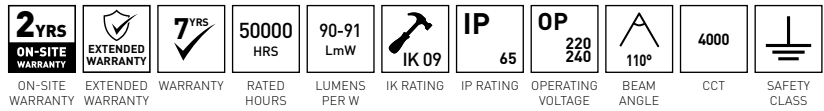


CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell



DIMENSIONS (mm)	Height/Depth	Diameter
R075LED-01	90	272
R075LEDS-01	90	272
R075LEDE-01	90	272

ACCESSORIES

R162TRIM-03 GOLF TRIM for 16W 2D / 7.5W LED fittings, Chrome

EMERGENCY
R075LEDE-01

Total Emergency
Light Output (lm)
180



Scan here for more product information and options

SURFACE FITTINGS

GOLF LED 7W

PRODUCT	Standard R075LED-01	Sensor R075LEDS-01	Emergency R075LEDE-01
Total Power (W):	7.0	7.0	7.2
Total Light Output (lm):	640	640	650
Efficacy (lm/cctW):	91	91	90
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+35	-20 +35	-10 +35
Pre-Built Emergency:	No	No	Yes
Weight (kg)	0.9	0.9	1.2
Carton Qty:	6	6	6

CODE (Options)	DESCRIPTION
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

SURFACE FITTINGS

GOLF LED 10W



CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7 YRS WARRANTY	50000 HRS RATED HOURS	67-82 LmW LUMENS PER W	IK 09 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	SAFETY CLASS
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DIMENSIONS (mm)

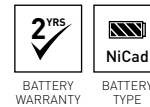
	Height/Depth	Diameter
R100LED-01	118	330
R100LEDS-01	118	330
R100LEDE-01	118	330
R100LEDES-01	118	330

ACCESSORIES

R282TRIM-03 GOLF TRIM for 28W 2D / 10W LED fittings, Chrome

EMERGENCY

	Total Emergency Light Output (lm)
R100LEDE-01	180
R100LEDES-01	180



Scan here for more product information and options

SURFACE FITTINGS

GOLF LED 10W

PRODUCT	Standard R100LED-01	Sensor R100LEDS-01
Total Power (W):	10.6	10.2
Total Light Output (lm):	860	860
Efficacy (lm/cctW):	82	82
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +35	-20 +35
Pre-Built Emergency:	No	No
Weight (kg)	1.4	1.45
Carton Qty:	6	6

PRODUCT	Emergency R100LEDE-01	Emergency + Sensor R100LEDES-01
Total Power (W):	10.6	10.2
Total Light Output (lm):	860	860
Efficacy (lm/cctW):	67	82
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-10 +35	-10 +35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.8	1.8
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

SURFACE FITTINGS

GOLF LED 15W



CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell



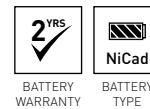
DIMENSIONS (mm)	Height/Depth	Diameter
R150LED-01	118	330
R150LEDS-01	118	330
R150LEDE-01	118	330
R150LEDES-01	118	330

ACCESSORIES

R282TRIM-03 GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome

EMERGENCY

	Total Emergency Light Output (lm)
R150LEDE-01	180
R150LEDES-01	180



Scan here for more product information and options

SURFACE FITTINGS

GOLF LED 15W

PRODUCT	Standard R150LED-01	Sensor R150LEDS-01
Total Power (W):	14.6	14.6
Total Light Output (lm):	1250	1250
Efficacy (lm/cctW):	86	86
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +35	-20 +35
Pre-Built Emergency:	No	No
Weight (kg)	1.4	1.4
Carton Qty:	6	6

PRODUCT	Emergency R150LEDE-01	Emergency + Sensor R150LEDES-01
Total Power (W):	14.6	14.6
Total Light Output (lm):	1250	1250
Efficacy (lm/cctW):	86	86
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-10 +35	-10 +35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.8	1.8
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

GOLF LED



GOLF LED
CARRICKMINES, DUBLIN



SURFACE FITTINGS

GOLF LED CCT3 SELECTABLE



CONSTRUCTION:

- High impact resistant polycarbonate body and trim
- Polycarbonate Opal diffuser

FEATURES & BENEFITS:

- CCT selectable fitting with CCT switch on driver allows selection between 3000K, 4000K and 6500K
- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality SMD LED's which provide low power consumption, high efficacy and long rated LED life
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings so is ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Can be switched by microwave, external PIR and/or photocell

2 YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7 YRS WARRANTY	50000 HRS RATED HOURS	92-93 LmW LUMENS PER W	IK 09 IK RATING	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 6500 CCT SELECTABLE	SAFETY CLASS
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DIMENSIONS (mm)

R100LEDCCT3-01	118	330
R150LEDCCT3-01	118	330

Height/Depth

Diameter

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome
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Scan here for more product information and options

SURFACE FITTINGS

GOLF LED CCT3

SELECTABLE

	10W	15W
PRODUCT	R100LEDCCT3-01	R150LEDCCT3-01
Total Power (W):	10.8	15.2
Total Light Output (lm):	990	1420
Efficacy (lm/cctW):	92	93
CCT (K)	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+35	-20+35
Pre-Built Emergency:	No	No
Weight (kg)	1.23	1.23
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
STE	Self test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

SURFACE FITTINGS

GOLF SLIM LED



CONSTRUCTION:

- High impact resistant polycarbonate body and trim
- Polycarbonate Opal diffuser
- Driver and LED plate integrated in the base

FEATURES & BENEFITS:

- Unique design allows selection of colour temperature between 3000K, 4000K and 6500K and power between 10W and 15W
- Slim profile with a height of only 90mm
- Sensor version rated at 150W so can switch on a total of 14x10W or 9x15W fittings
- Microwave sensor details: Detection range: 5m Adjustable time delay: 5s, 30s, 90s, 3min, 20min, 30min Adjustable lux settings: 2lux, 10lux, 30lux, 50lux, Disable Mounting height: 2.5-6m
- Provides 3 hour emergency discharge duration
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	EXTENDED WARRANTY	6 YRS WARRANTY	50000 HRS RATED HOURS	83-114 LmW LUMENS PER W	IK 09	IP 65	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 6500 CCT SELECTABLE
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SAFETY CLASS	DUAL WATTAGE
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DIMENSIONS (mm)

RS100LEDCCT3-01	90	330
RS100LEDCCT3S-01	90	330
RS100LEDCCT3E-01	90	330
RS100LEDCCT3ES-01	90	330

Height/Depth

Diameter

EMERGENCY

RS100LEDCCT3E-01	180
RS100LEDCCT3ES-01	180

Total Emergency Light Output (lm)

180
180

3 YRS BATTERY WARRANTY	LiFePO₄ BATTERY TYPE
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Scan here for more product information and options

SURFACE FITTINGS

GOLF SLIM LED

	Standard	Sensor
PRODUCT	RS100LEDCCT3-01	RS100LEDCCT3S-01
Total Power (W):	10 15	10 15
Total Light Output (lm):	1200 1560	1200 1560
Efficacy (lm/cctW):	94 114	94 114
CCT (K)	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.87	0.93
Carton Qty:	6	6

	Emergency	Emergency + Sensor
PRODUCT	RS100LEDCCT3E-01	RS100LEDCCT3ES-01
Total Power (W):	10 15	10 15
Total Light Output (lm):	940 1350	940 1350
Efficacy (lm/cctW):	83 89	83 89
CCT (K)	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-5+35	-5+35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.1	1.2
Carton Qty:	6	6

SURFACE FITTINGS GOLF LED RETROFIT TRAY

CONSTRUCTION:

- Pressed Steel Plate
- Aluminium Substrate LED PCB
- PVC Cable Clamp



2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS	105 LmW	OP 220 240	120° BEAM ANGLE	4000 CCT	⚡ SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

FEATURES & BENEFITS:

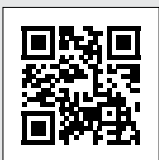
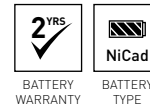
- Universal Retrofit LED tray, will fit many existing 2D fittings
- Reduced initial cost as only the gear tray of the standard 2D fittings is replaced with low energy LED
- Actual photometric performance dependent on fitting and diffuser into which plate is installed
- R100LEDRETE provides 3 hour emergency duration. 220 lumens in emergency mode, 21% of maintained output

	Standard	Emergency
PRODUCT	R100LEDRET	R100LEDRETE
Total Power (W):	10.0	10.0
Total Light Output (lm):	1050	1050
Efficacy (lm/cctW):	105	105
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +35	-10 +35
Pre-Built Emergency:	No	Yes
Weight (kg)	0.7	0.85
Carton Qty:	10	10

DIMENSIONS (mm)	Height/Depth	Diameter
R100LEDRET	35	254
R100LEDRETE	35	254

EMERGENCY
R100LEDRETE

Total Emergency
Light Output (lm)
220



Scan here for more
product information
and options



2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	125-134 LmW LUMENS PER W	IK 06 IK RATING	IP 20 IP RATING	OP 220-240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 6500 CCT SELECTABLE
SAFETY CLASS	MULTI WATTAGE							

PRODUCT	RLT4CCT3-01
Total Power (W):	10 15 19 22
Total Light Output (lm):	1390 1980 2530 2810
Efficacy (lm/cctW):	125 127 131 134
CCT (K)	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	2.1
Carton Qty:	5

DIMENSIONS (mm)	Height/Depth	Diameter
RLT4CCT3-01	107	430

ACCESSORIES

R16EMPK-PSU	1.6W Plug In Emergency Pack with LiFePO4 battery
RMC030SL	Plug In MW Sensor

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

EMERGENCY	Total Emergency Light Output (lm)	BATTERY WARRANTY	BATTERY TYPE
RLT4CCT3-01	230	2 YRS	LiFePO ₄

SURFACE FITTINGS LUNATE LED QUAD POWER

CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate opal diffuser
- Quad power Osram driver
- Aluminium LED plate

FEATURES & BENEFITS:

- Modular design allowing plug and play conversion into emergency, microwave sensor and emergency + sensor versions
- High quality driver with a switch allowing selection power between 11W, 16W, 20W and 23W
- CCT selection switch on the LED plate allowing selection between 3000K, 4000K and 6500K
- Very high efficacy exceeding 120lm/W providing over 50% energy savings over fluorescent counterparts
- Suitable for ceiling and wall mounting

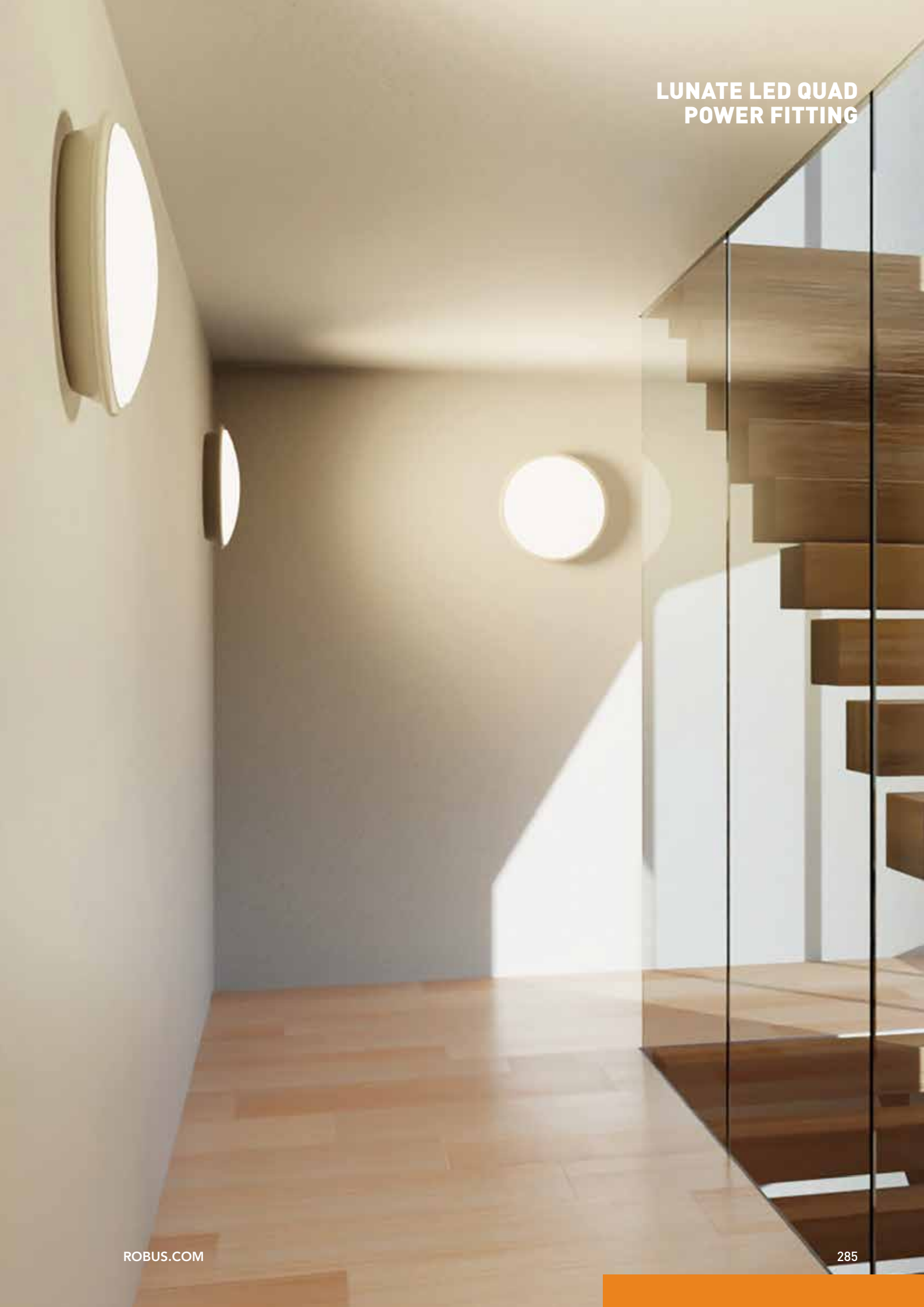


Scan here for more product information and options

LUNATE LED QUAD POWER FITTING



**LUNATE LED QUAD
POWER FITTING**



SURFACE FITTINGS

ORB LED CCT3

SURFACE FITTING



CONSTRUCTION:

- High impact resistant polycarbonate housing providing an Impact Rating of IK10
- Hinged gear tray

FEATURES & BENEFITS:

- Optional trim accessories available - plain and eyelid in white, black and grey
- Colour temperature selectable between 3000K, 4000K and 6500K
- Slim profile with a height of only 60mm
- Sensor's maximum LED load of 90W allows control of up to 5 fittings
- Emergency version has a LiFePO4 battery
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	90-101 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 6500 CCT SELECTABLE	SAFETY CLASS
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DIMENSIONS (mm)

	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3S-01	60	285
RRB14CCT3E-01	60	285

ACCESSORIES

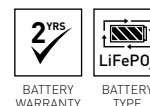
RRBSCREW	ORB LED Surface Mount Anti Tamper Screws
RRBTRIMEY-01	ORB 14W LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB 14W LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB 14W LED Surface Mount Trim Eyelid Grey
RRBTRIMP-01	ORB 14W LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB 14W LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB 14W LED Surface Mount Trim Plain Grey

EMERGENCY

RRB14CCT3E-01

Total Emergency
Light Output (lm)

160



Scan here for more product information and options

SURFACE FITTINGS

ORB LED CCT3

SURFACE FITTING

	Standard	Sensor
PRODUCT	RRB14CCT3-01	RRB14CCT3S-01
Total Power (W):	13.3	13.3
Total Light Output (lm):	1340	1340
Efficacy (lm/cctW):	101	101
CCT (K)	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.82	0.87
Carton Qty:	8	8

	Emergency
PRODUCT	RRB14CCT3E-01
Total Power (W):	13.8
Total Light Output (lm):	1250
Efficacy (lm/cctW):	90
CCT (K)	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	0+40
Pre-Built Emergency:	Yes
Weight (kg)	0.97
Carton Qty:	8

CODE (Options)	DESCRIPTION
SEN	Sensor
PCELL	Photocell

SURFACE FITTINGS

HAWK LED



CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's
- Stainless steel TORX T20 screws

FEATURES & BENEFITS:

- Available in standard and emergency versions. Integral sensor, dual or 3 step light level control and DALI or Analogue dimming for Daylight Harvesting options are available
- A high security, anti-tamper companion to the EAGLE range
- Wide operating ambient temperature range of -20°C to +35°C
- Complies with requirements of the ECA. Enhanced Capital Allowances may be claimed on the cost of the luminaires, installation and transport to site

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	82-110 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	SAFETY CLASS
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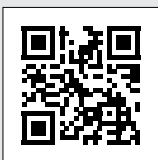
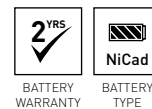
DIMENSIONS (mm)	Height/Depth	Diameter
RHKM01040-01	91	330
RHKM01040E-01	91	330
RHKM01540-01	91	330
RHKM01540E-01	91	330

ACCESSORIES

RHKMCD-04	Black Cross-Grid Trim for HAWK Medium
RHKMCD-24	Grey Cross-Grid Trim for HAWK Medium
RHKMCD-01	HAWK Medium Extension Collar, White
RHKMEY-24	Grey Eyelid Trim for HAWK Medium
RHKMTRIM-04	Black Trim for HAWK Medium
RHKMTRIM-24	Grey Trim for HAWK Medium

EMERGENCY

	Total Emergency Light Output (lm)
RHKM01040E-01	120
RHKM01540E-01	210



Scan here for more product information and options

SURFACE FITTINGS

HAWK LED

	10W Standard	10W Emergency
PRODUCT	RHKM01040-01	RHKM01040E-01
Total Power (W):	9.6	11.6
Total Light Output (lm):	1050	1070
Efficacy (lm/cctW):	109	93
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1.28	1.54
Carton Qty:	6	6

	14W Standard	14W Emergency
PRODUCT	RHKM01540-01	RHKM01540E-01
Total Power (W):	12.7	16.0
Total Light Output (lm):	1400	1410
Efficacy (lm/cctW):	110	82
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1.28	1.54
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

SURFACE FITTINGS

HAWK LED DUAL WATTAGE



CONSTRUCTION:

- Strong and durable IK10 rated diffuser/ enclosure
- 2x conduit side entry points for trunking positioned 180° apart in both trim and base

FEATURES & BENEFITS:

- Fitting can be either 23W or 35W - dual-wattage driver delivering 2 light outputs selectable by a switch on the driver
- Efficacy of 109-117lm/W to comply with Part L1 & L2 UK Building Regulations and eligible for Enhanced Capital Allowances
- Aesthetic design unity allows mix and match of HAWK and EAGLE light fittings at different sizes and lumen packages
- Unique clip and detachable hinge EAGLET gear tray for easy installation and maintenance
- Wide ambient operating temperature range of -20°C to +35°C

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	109-117 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	A 110° BEAM ANGLE	4000 CCT
SAFETY CLASS	DUAL WATTAGE DOUBLE PUISSANCE							

PRODUCT

	23W/35W
Total Power (W):	21.4 34.4
Total Light Output (lm):	2340 4020
Efficacy (lm/cctW):	109 117
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+35
Pre-Built Emergency:	No
Weight (kg)	1.56
Carton Qty:	6

DIMENSIONS (mm)	Height/Depth	Diameter
RHKLDP40-01	91	420

CODE (Options)	DESCRIPTION
MD	Phase Dim



Scan here for more product information and options

**HAWK LED
DUAL POWERED**

SURFACE FITTINGS EAGLE LED 7W AND 10W

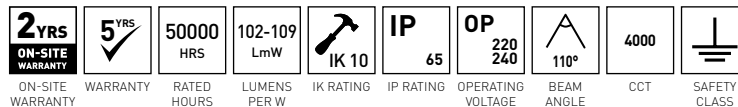


CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
 - Twist & lock trim for easy gear tray access
 - Clip and detach hinged tray accesses termination area
 - Swift inside 4 pole loop in/out connector
 - Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming



	7W	10W
PRODUCT	REES7P040-01	REEM01040-01
Total Power (W):	6.5	9.6
Total Light Output (lm):	660	1050
Efficacy (lm/cctW):	102	109
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-20+35
Pre-Built Emergency:	No	No
Weight (kg)	0.9	1.28
Carton Qty:	8	6

DIMENSIONS (mm)	Height/Depth	Diameter
REES7P040-01	91	272
REEM01040-01	91	330

ACCESSORIES

REESTRIM-03	Chrome Trim for EAGLE Small
REESTRIM-13	Brushed Chrome Trim for EAGLE Small
REELTRIM-13	Brushed Chrome Trim for EAGLE Large
REEMTRIM-13	Brushed Chrome Trim for EAGLE Medium

CODE (Options)

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell



Scan here for more product information and options



SURFACE FITTINGS

EAGLE LED 14W

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	97-110 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	III SAFETY CLASS
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PRODUCT	14W	
	Standard	Emergency
	REEM01540-01	REEM01540E-01
Total Power (W):	12.7	14.7
Total Light Output (lm):	1400	1410
Efficacy (lm/cctW):	110	97
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1.28	1.54
Carton Qty:	6	6

DIMENSIONS (mm)	Height/Depth	Diameter
REEM01540-01	91	330
REEM01540E-01	91	330

ACCESSORIES

REEMTRIM-13 Brushed Chrome Trim for EAGLE Medium

EMERGENCY	Total Emergency Light Output (lm)	2 YRS BATTERY WARRANTY	NiCad BATTERY TYPE
REEM01540E-01	160		

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
- Twist & lock trim for easy gear tray access
- Clip and detach hinged tray accesses termination area
- Swift inside 4 pole loop in/out connector
- Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming



Scan here for more product information and options

SURFACE FITTINGS

EAGLE LED 24W



CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
 - Twist & lock trim for easy gear tray access
 - Clip and detach hinged tray accesses termination area
 - Swift inside 4 pole loop in/out connector
 - Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	95-109 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	SAFETY CLASS
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	24W Standard	24W Emergency
PRODUCT	REEL02440-01	REEL02440E-01
Total Power (W):	21.4	24.3
Total Light Output (lm):	2340	2300
Efficacy (lm/cctW):	109	95
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	2.1	2.45
Carton Qty:	6	6

DIMENSIONS (mm)	Height/Depth	Diameter
REEL02440-01	91	420
REEL02440E-01	91	420

ACCESSORIES

REELTRIM-03	Chrome Trim for EAGLE Large
REELTRIM-13	Brushed Chrome Trim for EAGLE Large

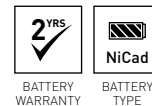
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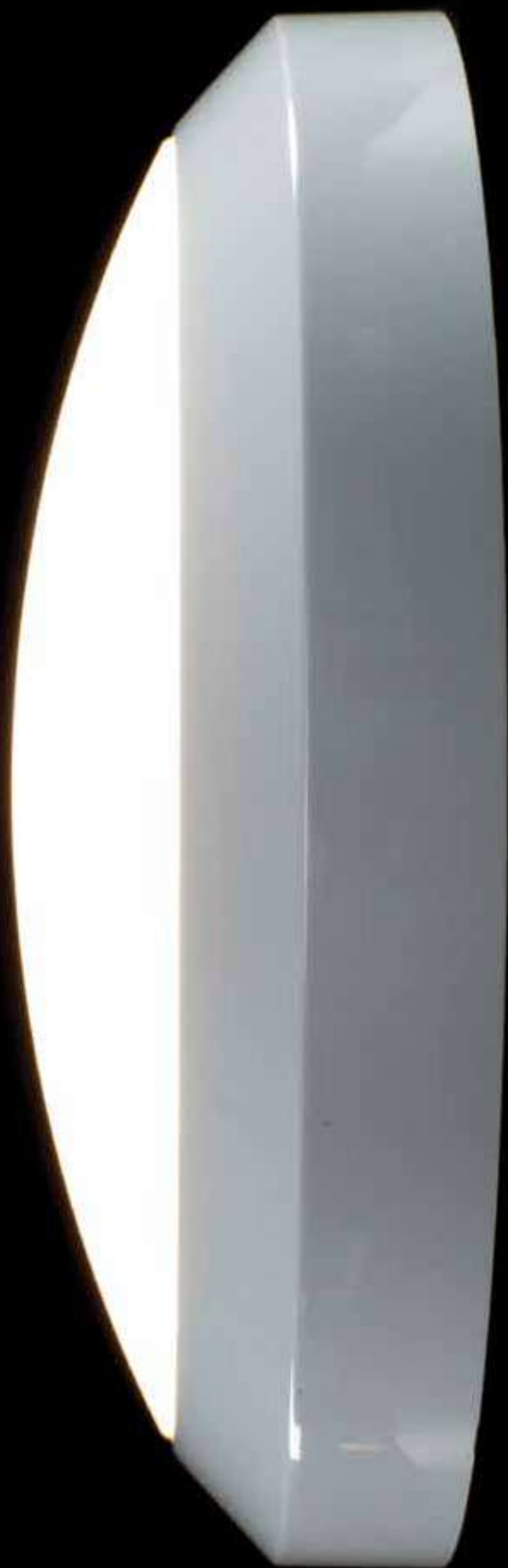
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCCELL	Photocell

EMERGENCY
REEL02440E-01

Total Emergency
Light Output (lm)
260



Scan here for more product information and options



SURFACE FITTINGS

PORTAL LED CCT3 SELECTABLE



CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Cold rolled steel mounting bracket
- Aluminium LED plate

FEATURES & BENEFITS:

- Available in standard, emergency, sensor, and emergency + sensor versions
- Equipped with CCT switch allowing selection between 3000K, 4000K and 6500K
- Easy wiring through the double cable entries with added silicon grommets
- 4-way, twin push-in connector block for easy loop-in/ loop-out accessible via trap door in the base of the fitting
- Slim profile of 60mm height
- Sensor versions: Dip switches located on back of fitting to control: Detection area, hold time, lux setting, stand by time and stand by dimming level



DIMENSIONS (mm)

	Height/Depth	Diameter
RP010CCT3-01	60	300
RP010CCT3S-01	60	300
RP010CCT3E-01	60	300
RP010CCT3ES-01	60	300
RP018CCT3-01	60	300
RP018CCT3S-01	60	300
RP018CCT3E-01	60	300
RP018CCT3ES-01	60	300

EMERGENCY

	Total Emergency Light Output (lm)
RP010CCT3E-01	240
RP010CCT3ES-01	240
RP018CCT3E-01	230
RP018CCT3ES-01	230

Total Emergency Light Output (lm)



Scan here for more product information and options

SURFACE FITTINGS

PORTAL LED CCT3 SELECTABLE

	10W Standard	10W Sensor	10W Emergency
PRODUCT	RP010CCT3-01	RP010CCT3S-01	RP010CCT3E-01
Total Power (W):	8.9	10.5	9.4
Total Light Output (lm):	1060	970	1100
Efficacy (lm/cctW):	120	92	117
CCT (K)	3000 4000 6500	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	0+40
Pre-Built Emergency:	No	No	Yes
Weight (kg)	0.84	0.87	0.97
Carton Qty:	5	5	5

	10W Emergency + Sensor	18W Standard	18W Sensor
PRODUCT	RP010CCT3ES-01	RP018CCT3-01	RP018CCT3S-01
Total Power (W):	10.9	16.6	18.7
Total Light Output (lm):	990	1980	1870
Efficacy (lm/cctW):	91	119	100
CCT (K)	3000 4000 6500	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	0+40	-20+40	-20+40
Pre-Built Emergency:	Yes	No	No
Weight (kg)	1	0.84	0.87
Carton Qty:	5	5	5

	18W Emergency	18W Emergency + Sensor
PRODUCT	RP018CCT3E-01	RP018CCT3ES-01
Total Power (W):	17.4	18.6
Total Light Output (lm):	2000	1870
Efficacy (lm/cctW):	115	100
CCT (K)	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	0+40	0+40
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.97	1
Carton Qty:	5	5

SURFACE FITTINGS

ROCCO LED DIE CAST



CONSTRUCTION:

- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Polycarbonate opal diffuser
- High impact rating of IK10
- Stainless steel screws

FEATURES & BENEFITS:

- Very high impact and weather resistance thanks to die cast aluminium housing with painting using electrophoresis process
- Suitable for wall and ceiling mounting in indoor and outdoor parking areas, tunnels, walkways, building entrances, loading bays, fire assembly points
- Eyelid trim (RROEY-04) and plug-in emergency pack (R16EMPK-PSU) available as accessories
- Very high efficiency exceeding 125lm/W
- Wide operating ambient temperature range of -25°C to 45°C

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	125 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	SAFETY CLASS
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PRODUCT

RR01840-04

Total Power (W):	18.4
Total Light Output (lm):	2300
Efficacy (lm/cctW):	125
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg)	2.45
Carton Qty:	4

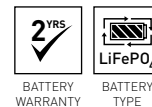
DIMENSIONS (mm)	Height/Depth	Diameter
RR01840-04	110	350

ACCESSORIES

R16EMPK-PSU	1.6W Plug In Emergency Pack with LiFePO4 battery
RROEY-04	Black Eyelid Trim For ROCCO
RROSCREW	ROCCO LED Die Cast Surface Mount Anti Tamper Screws

EMERGENCY
RR01840-04

Total Emergency Light Output (lm)
230



CODE (Options)

DESCRIPTION

E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



Scan here for more product information and options

ROCCO LED



SURFACE FITTINGS

COMPACT LED



CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Prismatic diffuser

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	50000 HRS RATED HOURS	78-89 LmW LUMENS PER W	IK 08 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	4000 CCT	III SAFETY CLASS
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FEATURES & BENEFITS:

- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Utilises high quality long life SMD technology
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell

	Standard	Emergency
PRODUCT	RC100LEDN-01	RC100LEDNE-01
Total Power (W):	11.4	12.5
Total Light Output (lm):	1020	980
Efficacy (lm/cctW):	89	78
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1	1.3
Carton Qty:	8	8

DIMENSIONS (mm)	Height/Depth	Diameter
RC100LEDN-01	87	284
RC100LEDNE-01	87	284

EMERGENCY
RC100LEDNE-01

Total Emergency Light Output (lm)
150



CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell



Scan here for more product information and options



SURFACE FITTINGS

COMPACT LED SQUARE

CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Opal diffuser

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS RATED HOURS	97 LmW LUMENS PER W	IK 08 IK RATING	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	120° BEAM ANGLE	4000 CCT	III SAFETY CLASS
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PRODUCT	RC100LEDSQ-01
Total Power (W):	10.0
Total Light Output (lm):	970
Efficacy (lm/cctW):	97
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+35
Pre-Built Emergency:	No
Weight (kg)	0.7
Carton Qty:	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RC100LEDSQ-01	253	85	253

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

FEATURES & BENEFITS:

- Opal polycarbonate diffuser provides low glare and creates an even light distribution without hotspots
- Cool light colour provides clear visibility with high CRI for security lighting
- Strong and durable protection against vandalism with long service life
- Can be switched by microwave, PIR, Microwave or Photocell



Scan here for more product information and options

SURFACE FITTINGS

OYSTER LED



CONSTRUCTION:

- Powder coated aluminium
- Twist and lock PMMA opal diffuser
- Aluminium/FR-4 laminate PCB

FEATURES & BENEFITS:

- Strong and durable construction provides long service life
- Diffuser allows maximum light output and provides low glare
- Compared to compact fluorescent:
- Energy savings of over 50% providing paybacks of <12 months
- No maintenance cost for replacement lamps
- Suitable for use 24/7
- Suitable for external PIR, microwave or photocell switching

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS RATED HOURS	65 LmW LUMENS PER W	IP 44 IP RATING	OP 220/240 OPERATING VOLTAGE	120° BEAM ANGLE	4000 CCT	III SAFETY CLASS
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PRODUCT

R24WLED40EU-01

Total Power (W):	26.2
Total Light Output (lm):	1710
Efficacy (lm/cctW):	65
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.94
Carton Qty:	6

DIMENSIONS (mm)

R24WLED40EU-01

Height/Depth

105

Diameter

395

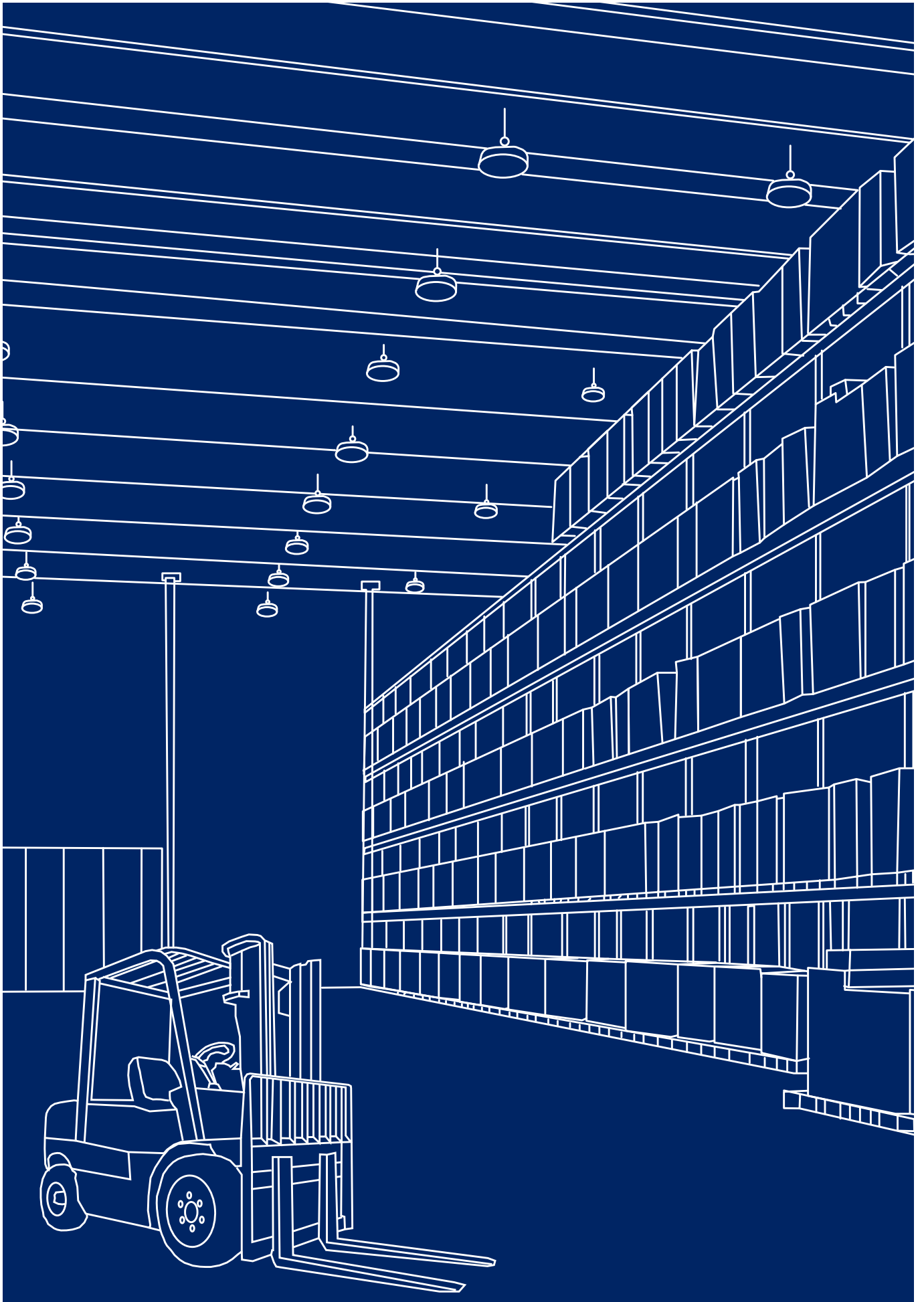
CODE (Options)

DESCRIPTION

E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
NL	Night Light



Scan here for more product information and options



INDUSTRIAL

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HARBOUR EXPRESS LED
CORROSION PROOF

310

HARBOUR 2 LED
CORROSION PROOF

312

HARBOUR 2 LED CORROSION
PROOF - 2FT AND 4FT

314

HARBOUR 2 LED CORROSION
PROOF - 5FT AND 6FT

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SULTAN LED CORROSION PROOF

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SULTAN LED CORROSION
PROOF - 4FT

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SULTAN LED CORROSION
PROOF - 5FT AND 6FT

324

VULCAN LED
CORROSION PROOF

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VULCAN LED CORROSION
PROOF - 2FT AND 4FT

328

VULCAN LED CORROSION
PROOF - 5FT AND 6FT

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360° PIR

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PIR REMOTE CONTROL

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LAZER 2 LED VAPOUR PROOF

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SONIC SLIM LED HIGHBAY

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SONIC SLIM LED MULTIBAY

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SONIC 5 LED HIGHBAY

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SONIC 5 LED HIGHBAY -
MICROWAVE

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SONIC 5 CCT3 MULTIBAY

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SELEST LED FLOOD LIGHT -
STANDARD

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SELEST LED FLOOD LIGHT -
PIR

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SELEST PLUS LED FLOOD
LIGHT - STANDARD

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SELEST PLUS LED FLOOD
LIGHT - PIR

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COSMIC LED FLOOD LIGHT

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COSMIC ASYMMETRIC LED
FLOOD LIGHT

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PRISMOID LED LINEAR HI-RACK

360

FALCON 2 LED WALL LIGHT

362

FALCON PLUS LED WALL LIGHT

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FREDDIE LED WALL LIGHT

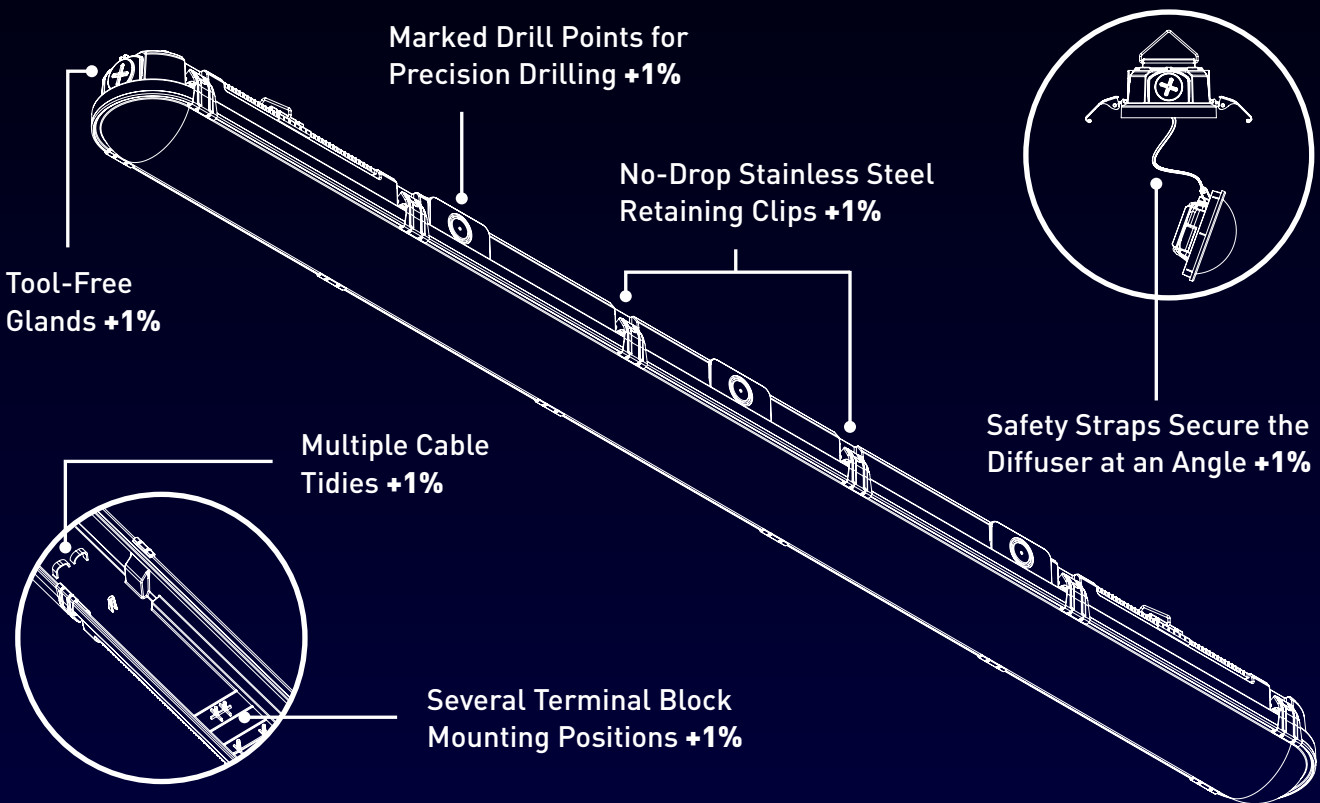
364

ALDOW LED STREET LIGHT

HARBOUR EXPRESS

The Power of Marginal Gains

Marginal gains theory is the idea that many small **+1%** improvements stack up to big results. **Accelerate every step of your installation with HARBOUR EXPRESS.**



+ The First True-Plug&Play Emergency Pack

Integrated emergency pack base part in every HARBOUR EXPRESS. Complete the upgrade by simply adding the emergency pack plug-in.

+ Ultimate Adaptability

Quad-power (8W to 60W), CCT3 selectable across 4000K, 5000K and 6500K, and a plug-in microwave sensor available as an accessory.



Scan QR for more product information

Express
QUICK TO INSTALL



INDUSTRIAL HARBOUR EXPRESS LED CORROSION PROOF

NEW
for 2025

Express
QUICK TO INSTALL



CCT
selectable



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips and brackets
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Unique design allows switching between four wattages to suit installation area requirements
- Colour temperature selectable between 4000K, 5000K and 6500K
- Two-piece construction making wiring and installation much easier and faster
- Complete with stainless steel clips mounting brackets
- Can easily be converted to emergency using R3EMP2P-04 dual test emergency pack sold as an accessory
- RHEMW plug and play microwave sensor and RHE60D-PSU DALI2 dimmable driver available as an accessory

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	100000 HRS RATED HOURS	159-170 LmW LUMENS PER W	IK 10 IK RATING	IP 66 IP RATING	OP 220 240 OPERATING VOLTAGE	120° BEAM ANGLE	4000 5000 6500 CCT
SAFETY CLASS	MULTI WATTAGE							

DIMENSIONS (mm)	Length	Height/Depth	Width
RHE16X2FT-24	670	78	96
RHE32X4FT-24	1270	78	96
RHE20X5FT-24	1570	78	96
RHE50X5FT-24	1570	78	96
RHE50X5FTE-24	1570	78	96
RHE70X5FT-24	1570	78	96
RHE30X6FT-24	1870	78	96
RHE60X6FT-24	1870	78	96

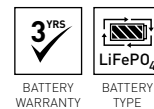
ACCESSORIES

RHEMW-04	Plug-In Microwave & 3 Step Dimming Sensor for Harbour Express
R3EM2P-04	Plug-In Emergency Pack for HARBOUR EXPRESS
RHE60D-PSU	60W DALI 2 LED Driver for HARBOUR EXPRESS

EMERGENCY

RHE50X5FTE-24

Total Emergency
Light Output (lm)
320



Scan here for more product information and options

INDUSTRIAL HARBOUR EXPRESS LED CORROSION PROOF

	0.6m	1.2m	1.5m	1.5m
PRODUCT	RHE16X2FT-24	RHE32X4FT-24	RHE20X5FT-24	RHE50X5FT-24
Total Power (W):	7.6 9.9 12.7 15.2	16.5 21.6 26.3 31.4	9.5 12.3 15.7 18.6	25.6 33.3 41.6 49.4
Total Light Output (lm):	1250 1650 2070 2440	2460 3540 4340 5170	1620 2080 2970 3020	4190 5460 6730 7860
Efficacy (lm/cctW):	168 168 165 163	160 164 165 165	170 169 165 162	163 164 162 159
CCT (K):	4000 5000 6500	4000 5000 6500	4000 5000 6500	4000 5000 6500
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.77	1.4	1.8	1.8
Carton Qty:	12	6	6	6

	1.5m Emergency	1.5m	1.8m	1.8m
PRODUCT	RHE50X5FTE-24	RHE70X5FT-24	RHE30X6FT-24	RHE60X6FT-24
Total Power (W):	25.6 33.3 41.6 49.4	36.2 47.3 58.3 69.5	15.2 20 24.5 29.2	29.4 38.3 48 56.9
Total Light Output (lm):	4190 5460 6730 7860	6030 7870 9600 11310	2440 3210 3970 4740	4780 6290 7870 9250
Efficacy (lm/cctW):	163 164 162 159	166 166 165 162	160 161 162 162	163 164 164 163
CCT (K):	4000 5000 6500	4000 5000 6500	4000 5000 6500	4000 5000 6500
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	Yes	No	No	No
Weight (kg):	1.95	1.9	2.15	2.25
Carton Qty:	6	6	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD	DALI
3SD	3 Step Dimming

INDUSTRIAL HARBOUR 2 LED CORROSION PROOF

The ROBUS HARBOUR Corrosion Proof fittings consist of a high quality Tridonic constant current driver which ensures optimum LED performance, life and reliability. Each fitting contains a gear tray, fixings, and plug & play connectors allowing the 3 hour plug-in emergency pack with LiFePO4 battery to be fitted in second. This battery technology means they will have prolonged emergency duration and greater number of charge/discharge cycles.

FEATURES & BENEFITS:

CORROSION PROOF

- IP65

PLUG & PLAY EMERGENCY OPTION

- Provides high light output in emergency mode to ensure emergency lighting regulations are met

COST EFFECTIVE

- 50,000 hour rated LED life
- Reduced energy, maintenance and disposal costs

WIDE RANGE OF APPLICATIONS

- IP65 & IK08 suitable to be installed in wet and dusty environments
- Resistant to shock and vibration
- Withstands temperatures of -25°C to 40°C

GOOD VISIBILITY

- CRI of 80 means they are ideal for security cameras used in many indoor and outdoor parking facilities



PRODUCT

DESCRIPTION

RHA10402FTV2-24	Single 0.6m, 10W, 4000K
RHA20402FTV2-24	Double 0.6m, 20W, 4000K
RHA20404FTV2-24	Single 1.2m, 20W, 4000K
RHA20504FTV2-24	Single 1.2m, 20W, 5000K
RHA40404FTV2-24	Double 1.2m, 40W, 4000K
RHA40504FTV2-24	Double 1.2m, 40W, 5000K
RHA28405FTV2-24	Single 1.5m, 28W, 4000K
RHA28505FTV2-24	Single 1.5m, 28W, 5000K
RHA58405FTV2-24	Double 1.5m, 58W, 4000K
RHA58405FTV2E-24	Double 1.5m, 58W, 4000K, Emergency
RHA58505FTV2-24	Double 1.5m, 58W, 5000K
RHA80405FTV2-24	Double 1.5m, 80W, 4000K
RHA80505FTV2-24	Double 1.5m, 80W, 5000K
RHA34406FTV2-24	Single 1.8m, 34W, 4000K
RHA34506FTV2-24	Single 1.8m, 34W, 5000K
RHA70406FTV2-24	Double 1.8m, 70W, 4000K
RHA70506FTV2-24	Double 1.8m, 70W, 5000K

ROBUS EMERGENCY PACK READY (EPR)

Gear tray, fixings and P&P connectors ready to install emergency pack

LIFEPO4 BATTERY TECHNOLOGY

Prolonged emergency duration, extended charge/discharge cycles

HIGH QUALITY TRIDONIC CONSTANT CURRENT DRIVER

Optimum LED performance, life and reliability



Scan here for more product information and options

**HARBOUR LED
CORROSION PROOF**



INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT

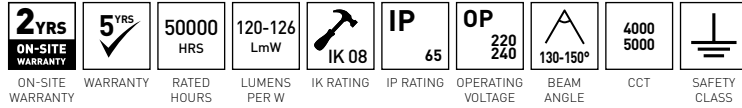
CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



DIMENSIONS (mm)	Length	Height/Depth	Width
RHA10402FTV2-24	650	70	72
RHA20402FTV2-24	650	70	117
RHA20404FTV2-24	1250	70	72
RHA20504FTV2-24	1250	70	72
RHA40404FTV2-24	1250	70	117
RHA40504FTV2-24	1250	70	117

ACCESSORIES

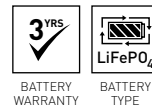
R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN
R360RC-01	Remote Control For LED Battens And Corrosion Proofs
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY

RHA10402FTV2-24	320
RHA20402FTV2-24	320
RHA20404FTV2-24	320
RHA20504FTV2-24	320
RHA40404FTV2-24	320
RHA40504FTV2-24	320

Total Emergency Light Output (lm)

320
320
320
320
320
320



Scan here for more product information and options

INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT

	Single 0.6m Neutral White	Double 0.6m Neutral White	Single 1.2m Neutral White	Single 1.2m Cool White
PRODUCT	RHA10402FTV2-24	RHA20402FTV2-24	RHA20404FTV2-24	RHA20504FTV2-24
Total Power (W):	9.8	20.2	19.9	19.9
Total Light Output (lm):	1230	2510	2460	2450
Efficacy (lm/cctW):	126	124	124	123
CCT (K):	4000	4000	4000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.68	0.92	1.14	1.14
Carton Qty:	12	12	8	8

	Double 1.2m Neutral White	Double 1.2m Cool White
PRODUCT	RHA40404FTV2-24	RHA40504FTV2-24
Total Power (W):	38.8	39.3
Total Light Output (lm):	4860	4720
Efficacy (lm/cctW):	125	120
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.62	1.62
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT

CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



DIMENSIONS (mm)	Length	Height/Depth	Width
RHA28405FTV2-24	1550	70	72
RHA28505FTV2-24	1550	70	72
RHA58405FTV2-24	1550	70	117
RHA58405FTV2E-24	1550	70	117
RHA58505FTV2-24	1550	70	117
RHA80405FTV2-24	1550	70	117
RHA80505FTV2-24	1550	70	117
RHA34406FTV2-24	1850	70	72
RHA34506FTV2-24	1850	70	72
RHA70406FTV2-24	1850	70	117
RHA70506FTV2-24	1850	70	117

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN
R360RC-01	Remote Control For LED Battens And Corrosion Proofs
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY

RHA28405FTV2-24	320
RHA28505FTV2-24	320
RHA34406FTV2-24	320
RHA34506FTV2-24	320
RHA58405FTV2-24	320
RHA58505FTV2-24	320
RHA58505FTV2E-24	320
RHA70406FTV2-24	320
RHA70506FTV2-24	320
RHA80405FTV2-24	320
RHA80505FTV2-24	320

Total Emergency Light Output (lm)



Scan here for more product information and options

INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT

	Single 1.5m Neutral White RHA28405FTV2-24	Single 1.5m Cool White RHA28505FTV2-24
PRODUCT		
Total Power (W):	27.5	27.4
Total Light Output (lm):	3360	3310
Efficacy (lm/cctW):	122	121
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.44	1.44
Carton Qty:	6	6

	Double 1.5m Neutral White RHA58405FTV2-24	Double 1.5m Cool White RHA58505FTV2-24	Double, Emergency 1.5m Neutral White RHA58405FTV2E-24
PRODUCT			
Total Power (W):	55.7	56.0	56.5
Total Light Output (lm):	6840	6780	6780
Efficacy (lm/cctW):	123	121	120
CCT (K):	4000	5000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	Yes
Weight (kg):	1.98	1.98	2.1
Carton Qty:	6	6	6

	Double 1.5m Neutral White RHA80405FTV2-24	Double 1.5m Cool White RHA80505FTV2-24
PRODUCT		
Total Power (W):	80.1	80.3
Total Light Output (lm):	9150	9480
Efficacy (lm/cctW):	114	118
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.98	1.98
Carton Qty:	6	6

INDUSTRIAL HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT

	Single 1.8m Neutral White RHA34406FTV2-24	Single 1.8m Cool White RHA34506FTV2-24
PRODUCT		
Total Power (W):	33.3	32.3
Total Light Output (lm):	3990	3820
Efficacy (lm/cctW):	120	118
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.83	1.83
Carton Qty:	6	6

	Double 1.8m Neutral White RHA70406FTV2-24	Double 1.8m Cool White RHA70506FTV2-24
PRODUCT		
Total Power (W):	68.3	68.1
Total Light Output (lm):	8300	8210
Efficacy (lm/cctW):	122	121
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	2.58	2.58
Carton Qty:	6	6

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming



Scan here for more
product information
and options

**HARBOUR LED
CORROSION PROOF**



INDUSTRIAL SULTAN LED CORROSION PROOF



CONSTRUCTION:

- Sleek, slim and robust, the ROBUS SULTAN LED corrosion proof is a perfect LED retrofit solution where fluorescent corrosion proofs are used. The high strength opal diffuser delivers a superior evenly diffused light output perfect for use in car parks, cold stores, corridors and garages.

FEATURES & BENEFITS:

CORROSION PROOF

- Polycarbonate housing, diffuser and stainless steel clips provide optimal protection in severe conditions against water

SLIM PROFILE

- 83mm wide for single fittings 103mm wide for double fittings

HIGH STRENGTH POLYCARBONATE BASE & DIFFUSER

- Wide beam angle and no glare
Evenly diffused light

EASY INSTALLATION

- Wire through the back or from either end

COST EFFECTIVE

- 35% Energy Saving
50,000 hour rated LED life
Reduced energy, maintenance and disposal costs

WIDE RANGE OF APPLICATIONS

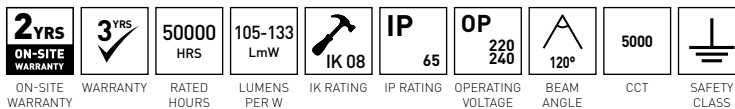
- No heat filaments or electrodes Resistant to shock and vibration Withstands temperatures of -25°C to 40°C

PERFORMANCE DRIVEN

- Up to 133 lumens per circuit watt
3 year warranty

DIMMING OPTIONS

- Suitable for Analogue, Dali and Switch dimming



PRODUCT

PRODUCT	DESCRIPTION
RSUF244FT-24	Single 1.2m, 24W
RSUF244FTE-24	Single 1.2m, 24W
RSUF484FT-24	Double 1.2m, 48W
RSUF484FTE-24	Double 1.2m, 48W
RSUF405FT-24	Single 1.5m, 40W
RSUF405FTE-24	Single 1.5m, 40W
RSUF805FT-24	Double 1.5m, 80W
RSUF805FTE-24	Double 1.5m, 80W
RSUF486FT-24	Single 1.8m, 48W
RSUF966FT-24	Double 1.8m, 96W
RSUF966FTE-24	Double 1.8m, 96W

CABLE GLAND ENTRY

Enables wiring through either end of the fitting for easy installation

POLYCARBONATE BASE

Provides protection against impact, IK08

STAINLESS STEEL CLIPS

Easy to secure the opal diffuser, anti-corrosion

LED

High quality smd leds delivering over 106 lumens per circuit watt

ALUMINIUM LED MOUNTING TRAY

The perfect heat sink for the leds and control gear

POLYCARBONATE DIFFUSER

Provides a wide beam angle and evenly diffused light

EMERGENCY

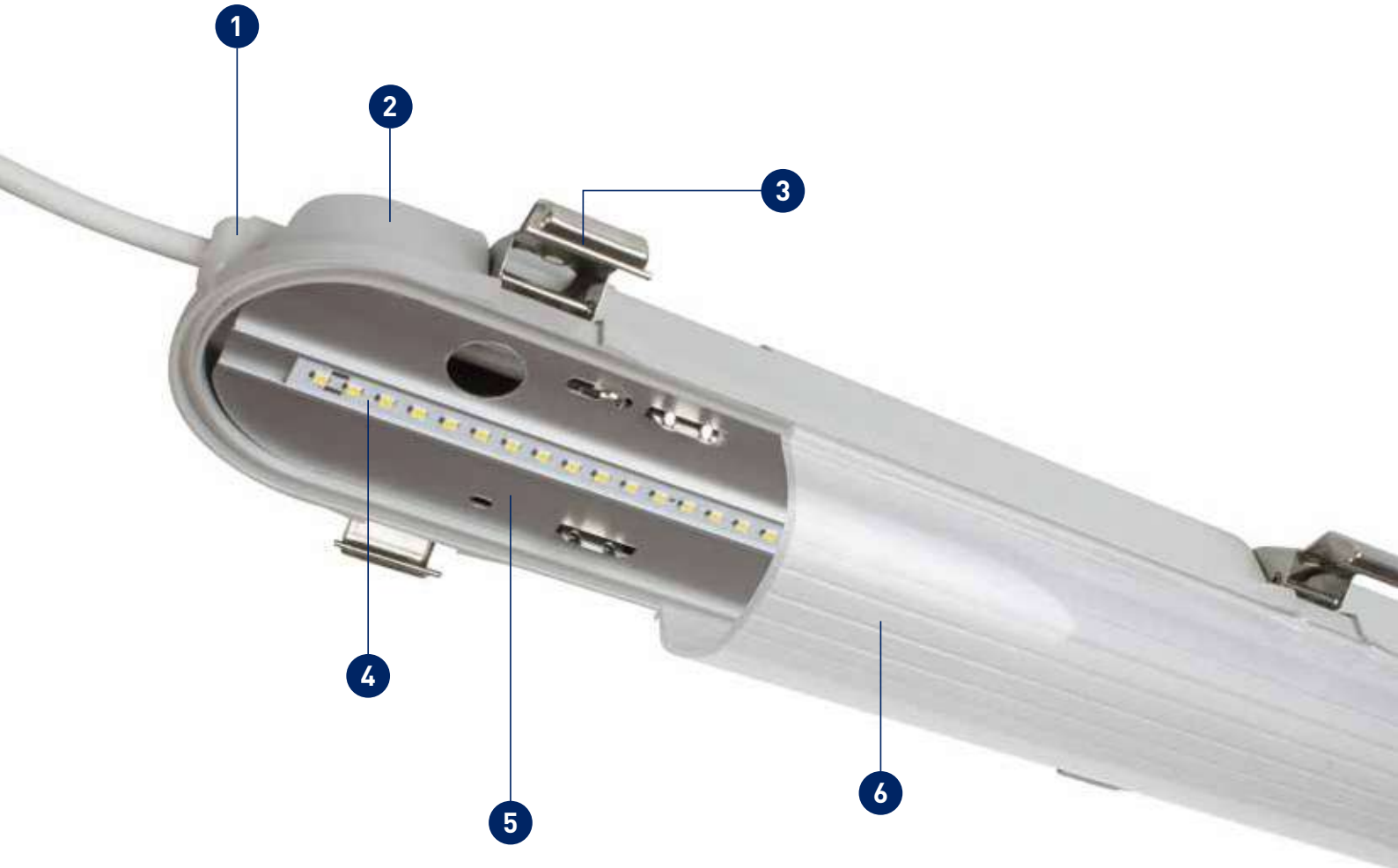
RSUF244FTE-24	440
RSUF484FTE-24	420
RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430

Total Emergency Light Output (lm)



Scan here for more product information and options

INDUSTRIAL SULTAN LED CORROSION PROOF



1. CABLE GLAND ENTRY

Enables wiring through either end of the fitting for easy installation.

2. POLYCARBONATE BASE

Provides protection against impact, IK08.

3. STAINLESS STEEL CLIPS

Easy to secure the opal diffuser, anti-corrosion.

4. LED

High quality SMD LEDs delivering over 106 lumens per circuit watt.

5. ALUMINIUM LED MOUNTING TRAY

The perfect heat sink for the LEDs and control gear.

6. POLYCARBONATE DIFFUSER

Provides a wide beam angle and evenly diffused light.

INDUSTRIAL SULTAN LED CORROSION PROOF - 4FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



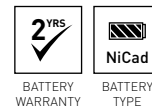
DIMENSIONS (mm)	Length	Height/Depth	Width
RSUF244FT-24	1230	77	85
RSUF244FTE-24	1230	77	85
RSUF484FT-24	1230	77	103
RSUF484FTE-24	1230	77	103

ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control For LED Battens And Corrosion Proofs

EMERGENCY

	Total Emergency Light Output (lm)
RSUF244FTE-24	440
RSUF484FTE-24	420



Scan here for more product information and options

INDUSTRIAL SULTAN LED CORROSION PROOF - 4FT

	Single Standard RSUF244FT-24	Single Emergency RSUF244FTE-24
PRODUCT		
Total Power (W):	22.9	24.8
Total Light Output (lm):	2860	2900
Efficacy (lm/cctW):	126	117
CCT (K):	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-10+40
Pre-Built Emergency:	No	Yes
Weight (kg):	1.32	1.8
Carton Qty:	6	6

	Double Standard RSUF484FT-24	Double Emergency RSUF484FTE-24
PRODUCT		
Total Power (W):	45.4	46.1
Total Light Output (lm):	5600	5500
Efficacy (lm/cctW):	124	119
CCT (K):	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-10+40
Pre-Built Emergency:	No	Yes
Weight (kg):	1.54	2
Carton Qty:	4	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL SULTAN LED CORROSION PROOF - 5FT AND 6FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C



DIMENSIONS (mm)

	Length	Height/Depth	Width
RSUF405FT-24	1530	77	85
RSUF405FTE-24	1530	77	85
RSUF805FT-24	1530	77	103
RSUF805FTE-24	1530	77	103
RSUF486FT-24	1800	77	85
RSUF966FT-24	1800	77	103
RSUF966FTE-24	1800	77	103

ACCESSORIES

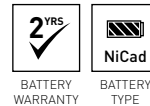
R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control for LED Battens and Corrosion Proofs

EMERGENCY

RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430

Total Emergency Light Output (lm)

400
390
430



Scan here for more product information and options

INDUSTRIAL SULTAN LED CORROSION PROOF - 5FT AND 6FT

	Single 1.5m Standard	Single 1.5m Emergency	Double 1.5m Standard	Double 1.5m Emergency
PRODUCT	RSUF405FT-24	RSUF405FTE-24	RSUF805FT-24	RSUF805FTE-24
Total Power (W):	40.2	41.3	77.9	79.3
Total Light Output (lm):	4440	4320	8260	8370
Efficacy (lm/cctW):	111	105	106	106
CCT (K):	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25+40	-10+40	-25+40	-10+40
Pre-Built Emergency:	No	Yes	No	Yes
Weight (kg):	1.6	2	2	2.5
Carton Qty:	6	6	4	4

	Single 1.8m Standard	Double 1.8m Standard	Double 1.8m Emergency
PRODUCT	RSUF486FT-24	RSUF966FT-24	RSUF966FTE-24
Total Power (W):	47.3	91.3	91.8
Total Light Output (lm):	6270	11610	11620
Efficacy (lm/cctW):	133	127	127
CCT (K):	5000	5000	5000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-10+40
Pre-Built Emergency:	No	No	Yes
Weight (kg):	1.8	2.15	2.7
Carton Qty:	4	2	2

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL VULCAN LED CORROSION PROOF



CONSTRUCTION:

- Designed for demanding industrial applications, the ROBUS Vulcan is the ultimate energy saving, corrosion-proof LED solution for car parks, cold stores, corridors and garages. The range provides light output comparable to waterproof linear fluorescent.

FEATURES & BENEFITS:

CORROSION PROOF

- Polycarbonate housing, diffuser and stainless steel clips provide optimal protection in severe conditions against the effects of water

HIGH STRENGTH POLYCARBONATE BASE & DIFFUSER

- Wide beam angle and no glare
Evenly diffused light

EASY INSTALLATION

- Supplied with LED Driver
Plug & Play mains connection system
Tool-free removable gear tray
Anti-corrosion clips
Surface or Chain Suspension

COST EFFECTIVE

- 35% energy saving
50,000 hour rated LED life
Reduced energy, maintenance and disposal costs

WIDE RANGE OF APPLICATIONS

- No heat filaments or electrodes
Resistant to shock and vibration
Withstands temperatures of -25° C to 40°C

PERFORMANCE DRIVEN

- >105 lumens per circuit watt
Part L2 compliant
5 year warranty

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS	97-127 LmW	IK 08	IP 65	OP 110/240	115° BEAM ANGLE	5000 CCT	SAFETY CLASS
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PRODUCT

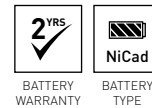
PRODUCT	DESCRIPTION
RVUF122FT-24	Single 0.6m, 12W
RVUF242FT-24	Double 0.6m, 24W
RVUF244FT-24	Single 1.2m, 24W
RVUF484FT-24	Double 1.2m, 48W
RVUF405FT-24	Single 1.5m, 40W
RVUF405FTE-24	Single 1.5m, 40W
RVUF805FT-24	Double 1.5m, 80W
RVUF805FTE-24	Double 1.5m, 80W
RVUF486FT-24	Single 1.8m, 48W
RVUF966FT-24	Double 1.8m, 96W

EMERGENCY

RVUF405FTE-24	330
RVUF805FTE-24	330

Total Emergency Light Output (lm)

330
330



Scan here for more product information and options

**VULCAN LED
CORROSION PROOF**
MILL COURT, CHARROTERIE, GUERNSEY



INDUSTRIAL VULCAN LED CORROSION PROOF - 2FT AND 4FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- LED replacement for 1x18W to 2x24W fluorescent corrosion proof fitting
- Pro-diffuser providing higher photometric performance than LED tubes and low glare lighting
- Wide operating ambient temperature range of -25°C to 40°C
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor



DIMENSIONS (mm)

	Length	Height/Depth	Width
RVUF122FT-24	660	97	93
RVUF242FT-24	660	97	140
RVUF244FT-24	1258	97	93
RVUF484FT-24	1258	97	140

ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control For LED Battens and Corrosion Proofs



Scan here for more product information and options

INDUSTRIAL VULCAN LED CORROSION PROOF - 2FT AND 4FT

PRODUCT	Single	Double	Single	Double
	0.6m	0.6m	1.2m	1.2m
	RVUF122FT-24	RVUF242FT-24	RVUF244FT-24	RVUF484FT-24
Total Power (W):	12.8	23.6	23.1	47.5
Total Light Output (lm):	1600	2880	2900	5780
Efficacy (lm/cctW):	126	122	126	122
CCT (K):	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25 +40	-25 +40	-25 +40	-25 +40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	1.07	1.35	2.5	3
Carton Qty:	6	4	6	4

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL VULCAN LED CORROSION PROOF - 5FT AND 6FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- 1x58W to 2x70W fluorescent corrosion proof fitting
- Pro-diffuser providing higher photometric performance than LED tubes and low glare lighting
- Wide operating ambient temperature range of -25°C to 40°C
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor



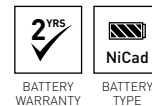
DIMENSIONS (mm)	Length	Height/Depth	Width
RVUF405FT-24	1560	97	93
RVUF405FTE-24	1560	97	93
RVUF805FT-24	1560	97	140
RVUF805FTE-24	1560	97	140
RVUF486FT-24	1835	97	93
RVUF966FT-24	1835	97	140

ACCESSORIES

R360PIR-01	360° PIR For CAESAR, SULTAN And VULCAN
R360RC-01	Remote Control For LED Battens and Corrosion Proofs

EMERGENCY

	Total Emergency Light Output (lm)
RVUF405FTE-24	330
RVUF805FTE-24	330



Scan here for more product information and options

INDUSTRIAL VULCAN LED CORROSION PROOF - 5FT AND 6FT

	Single 1.5m Standard	Single 1.5m Emergency	Double 1.5m Standard	Double 1.5m Emergency
PRODUCT	RVUF405FT-24	RVUF405FTE-24	RVUF805FT-24	RVUF805FTE-24
Total Power (W):	39.6	39.2	78.7	82.5
Total Light Output (lm):	4490	4410	8490	8000
Efficacy (lm/cctW):	113	112	108	97
CCT (K):	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25 +40	-10+40	-25 +40	-10+40
Pre-Built Emergency:	No	Yes	No	Yes
Weight (kg):	2.5	3.2	3.5	4.2
Carton Qty:	6	6	4	4

	Single 1.8m Standard	Double 1.8m Standard
PRODUCT	RVUF486FT-24	RVUF966FT-24
Total Power (W):	46	93.2
Total Light Output (lm):	5850	11410
Efficacy (lm/cctW):	127	123
CCT (K):	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg):	2.7	3.8
Carton Qty:	4	2

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL 360° PIR

CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm cable and connector



FEATURES & BENEFITS:

- Suitable for use with ROBUS; CAESAR LED battens, HARBOUR, SULTAN and VULCAN LED corrosion proof fittings and ALEXANDER LED batten
- Remote control option available
- Step dimming function only available for products with dimmable driver option



PRODUCT

R360PIR-01

LED Loading (W):	450
Detection Area:	360
Mounting Height (m):	10
Detection Zone Diameter (m):	7
Holding Times:	10sec to 60min
Sensitivity (%):	25%, 50%, 75%, 100%
Lux Switching Levels (lx):	10lx to 50lx, disabled
Standby Level (%):	0%, 10%, 20%, 30%
Operating Temperature (°C):	-25 +40
Weight (kg)::	0.1
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
R360PIR-01	130	28	36



Scan here for more product information and options

INDUSTRIAL PIR REMOTE CONTROL



CONSTRUCTION:

- Polycarbonate housing
- Battery operated (CR 2025 battery supplied)

FEATURES & BENEFITS:

- Allows full control of lux settings, holding times and sensitivity for R360PIR-01
- Maximum remote operation of 7m

PRODUCT	R360RC-01
Weight (kg):	0.03
Carton Qty:	100

DIMENSIONS (mm)	Length	Height/Depth	Width
R360RC-01	85	10	52



Scan here for more
product information
and options

INDUSTRIAL LAZER 2 LED VAPOUR PROOF



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel brackets
- Aluminium gear tray

FEATURES & BENEFITS:

- Fully sealed construction that does not require opening of fitting for installation
- Through wired
- Factory fitted fast-fix spring terminal connector glands both ends with all internal wiring within the fitting:
- Pre-wired incoming gland to driver
- Pre-wired loop out from driver to outgoing gland
- Gland spring terminals accept 1.5mm² conductors
- Complete with stainless steel surface mounting brackets and suspensions hangers

2 YRS ON-SITE WARRANTY	5 YRS ✓ WARRANTY	50000 HRS RATED HOURS	120-130 LmW LUMENS PER W	IK 08 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	140° BEAM ANGLE	4000 CCT	SAFETY CLASS
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DIMENSIONS (mm)	Length	Height/Depth	Width
RLZ204006-24	600	65	68
RLZ344012-24	1200	65	68
RLZ504015-24	1500	65	68



Scan here for more product information and options

INDUSTRIAL LAZER 2 LED VAPOUR PROOF

	0.6m	1.2m
PRODUCT	RLZ204006-24	RLZ344012-24
Total Power (W):	19.5	33.6
Total Light Output (lm):	2340	4280
Efficacy (lm/cctW):	120	127
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg):	0.52	0.9
Carton Qty:	12	8

	1.5m
PRODUCT	RLZ504015-24
Total Power (W):	47.5
Total Light Output (lm):	6170
Efficacy (lm/cctW):	130
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+40
Pre-Built Emergency:	No
Weight (kg):	1.12
Carton Qty:	8

INDUSTRIAL SONIC SLIM LED HIGHBAY

CONSTRUCTION:

- Die cast aluminium body
- Hardened glass with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- 1m rubber flex



FEATURES & BENEFITS:

- Full range designed to replace traditional metal halide fittings up to 400W
- Slim and lightweight design
- High impact protection rating of IK07
- Wide operating ambient temperature range
- Suitable for switching by PIR, Microwave or Photocell

2YRS ON-SITE WARRANTY	3YRS ✓	30000 HRS	126-127 LmW	IK 07	IP 65	OP 220 240	A 110°	4000 5000	⏚ SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RSS10040-04	50	220
RSS10050-04	50	220
RSS15040-04	50	260
RSS15050-04	50	260



Scan here for more
product information
and options

INDUSTRIAL SONIC SLIM LED HIGHBAY

	100W Neutral White	100W Cool White
PRODUCT	RSS10040-04	RSS10050-04
Total Power (W):	95.3	95.5
Total Light Output (lm):	12130	12030
Efficacy (lm/cctW):	127	126
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	1.1	1.1
Carton Qty:	4	4

	150W Neutral White	150W Cool White
PRODUCT	RSS15040-04	RSS15050-04
Total Power (W):	146.5	147.7
Total Light Output (lm):	18510	18610
Efficacy (lm/cctW):	126	126
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	1.5	1.5
Carton Qty:	4	4

INDUSTRIAL SONIC SLIM LED MULTIBAY

CONSTRUCTION:

- Die cast aluminium body
- Hardened glass with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- 1m rubber flex

FEATURES & BENEFITS:

- Selectable power from 100W to 200W to allow use in any application
- Design and high-quality materials providing very good environment and impact protection
- Slim and lightweight design
- Wide operating ambient temperature range
- Suitable for switching by PIR, Microwave or Photocell



	Neutral White	Cool White
PRODUCT	RSSX40-04	RSSX50-04
Total Power (W):	97.6 140.5 189.4	97.5 141.5 189.4
Total Light Output (lm):	13780 19010 24310	13540 18850 24020
Efficacy (lm/cctW):	141 135 128	138 133 127
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	1.9	1.9
Carton Qty:	4	4

DIMENSIONS (mm)	Height/Depth	Diameter
RSSX40-04	50	300
RSSX50-04	50	300



Scan here for more product information and options

**SONIC SLIM LED
MULTIBAY**



INDUSTRIAL SONIC 5 LED HIGHBAY



CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- Prewired with 2m rubber flex

FEATURES & BENEFITS:

- Full range designed to replace traditional metal halide fittings up to 400W
- Made with best quality materials and components to ensure long life and low maintenance
- High-quality 1-10 VDC dimmable constant current driver
- Wide operating ambient temperature range

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	161-166 LmW LUMENS PER W	IK 10 IK RATING	IP 65 IP RATING	OP 110/240 OPERATING VOLTAGE	A 100° BEAM ANGLE	4000/5000 CCT	SAFETY CLASS
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DIMENSIONS (mm)	Height/Depth	Diameter
RSN10040DA5-04	160	260
RSN10050DA5-04	160	260
RSN15040DA5-04	160	260
RSN15050DA5-04	160	260
RSN20040DA5-04	160	300
RSN20050DA5-04	160	300

ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNXPC	80° PC Reflector For LED MULTIBAY And 200W SONIC High Bay
RSNB4-L	SONIC Surface Mounting Bracket For 200W High Bay
RSNB4-S	SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSN5L85-S	SONIC5 85° lens accessory for 100W & 150W
RSN5L85-M	SONIC5 85° lens accessory for 200W



Scan here for more product information and options

INDUSTRIAL SONIC 5 LED HIGHBAY

PRODUCT	100W	100W	150W	150W
	Neutral White	Cool White	Neutral White	Cool White
	RSN10040DA5-04	RSN10050DA5-04	RSN15040DA5-04	RSN15050DA5-04
Total Power (W):	99.2	99.8	142.5	142.7
Total Light Output (lm):	16270	16410	22890	23330
Efficacy (lm/cctW):	164	164	161	163
CCT (K):	4000	5000	4000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25+45	-25+45	-25+45	-25+45
Pre-Built Emergency:	No	No	No	No
Weight (kg):	2.3	2.3	2.3	2.3
Carton Qty:	1	1	1	1

PRODUCT	200W	200W
	Neutral White	Cool White
	RSN20040DA5-04	RSN20050DA5-04
Total Power (W):	195.8	196
Total Light Output (lm):	32070	32480
Efficacy (lm/cctW):	164	166
CCT (K):	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+45	-25+45
Pre-Built Emergency:	No	No
Weight (kg):	2.7	2.7
Carton Qty:	1	1

CODE (Options)	DESCRIPTION
MW3SD	MW Sensor & 3 Step Dimming

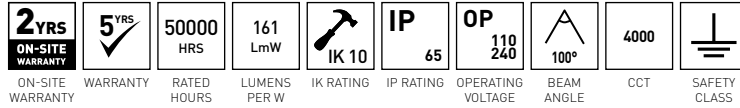
INDUSTRIAL SONIC 5 LED HIGHBAY - MICROWAVE

CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- Prewired with 2m rubber flex

FEATURES & BENEFITS:

- Microwave Sensor version with 3-step dimming function. Default settings - Sensitivity: 100% Hold time: 5min, Dimming level: 30% Dimming time: 30min
- Settings can be changed using controller accessory (RSNMW-RC)
- Designed to replace traditional 300W metal halide fittings
- Made with best quality materials and components to ensure long life and low maintenance
- Wide operating ambient temperature range



PRODUCT

RSN15040MW5-04

Total Power (W):	142.5
Total Light Output (lm):	22890
Efficacy (lm/cctW):	161
CCT (K):	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg):	2.4
Carton Qty:	1

DIMENSIONS (mm)

RSN15040MW5-04

Height/Depth

160

Diameter

260

ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNMW-RC	SONIC Remote Control For RSN15040MW-04
RSNB4-S	SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay



Scan here for more product information and options

**SONIC 5 LED
HIGHBAY**



Now with
CCT3!

SONIC 5 MULTIBAY

The Super Strong Stock Saver

Every bit of your space has value. Our all-in-one highbay now features multi-wattage options and CCT3 selectable.

That's nine highbays in one.
Match your power preference
with 3000K, 4000K, and 5000K.

Engineered to last with
up to 182Lm/W efficacy.

Simply install and leave.






182 Lm/W
Efficacy



Plug-in MW
3SD Sensor



IK10
Rating



IP65
Rating



Scan QR for more
product information



INDUSTRIAL SONIC 5 CCT3 MULTIBAY

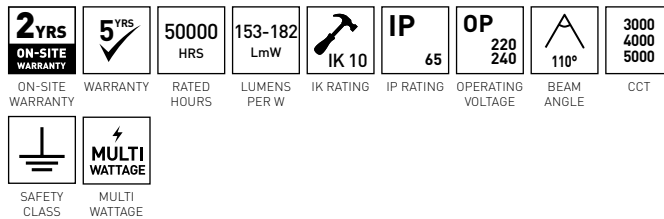


CONSTRUCTION:

- Die cast aluminium powder coated housing
- Polycarbonate lens
- Prewired with 2m rubber flex

FEATURES & BENEFITS:

- Unique design allows power selection of 100W, 150W and 200W and colour temperature of 3000K, 4000K and 5000K to allow use in any application
- High efficiency replacement for 200-400W metal halide highbay fittings
- Design and high-quality materials providing very good environment and impact protection
- Dimmable with most of 1-10V systems
- Suitable for switching by microwave sensor sold as an accessory (RSNMW) and use of remote control (RSNMW-RC)
- Unique design allows power selection of 100W, 150W and 200W and colour temperature of 3000K, 4000K and 5000K to allow use in any application
- Suspended mounting or surface mounting using RSNB4-L accessory



PRODUCT	Neutral White RSNXCCT3-04
Total Power (W):	120 150 200
Total Light Output (lm):	19990 24890 32020
Efficacy (lm/cctW):	153 169 182
CCT (K):	3000 4000 5000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg):	2.3
Carton Qty:	1

DIMENSIONS (mm)	Height/Depth	Diameter
RSNXCCT3-04	163	300

ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNMW	Plug in Microwave Sensor
RSNMW-RC	SONIC Remote Control For RSN15040MW-04
RSNXPC	80 Degree PC Reflector For LED MULTIBAY And 200W SONIC High Bay
RSNB4-L	SONIC Surface Mounting Bracket For 200W High Bay

CODE (Options)

CODE	DESCRIPTION
RDH	Motion Sensor PIR/W
3SD	3 Step Dimming



Scan here for more product information and options

SONIC 5 LED MULTIBAY



INDUSTRIAL SELEST LED FLOOD LIGHT - STANDARD



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS ✓ WARRANTY	50000 HRS RATED HOURS	137-162 LmW LUMENS PER W	IK 07 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 5000 CCT SELECTABLE	III SAFETY CLASS
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DIMENSIONS (mm)

	Length	Height/Depth	Width
RST10CCT3-04	141	29	135
RST20CCT3-04	141	29	135
RST30CCT3-04	162	29	160
RST50CCT3-04	191	30	200
RST100CCT3-04	222	45	300
RST150CCT3-04	274	49	335
RST200CCT3-04	305	58	390
RST300CCT3-04	384	63	480



Scan here for more product information and options

INDUSTRIAL SELEST LED FLOOD LIGHT - STANDARD

	10W	20W	30W
PRODUCT	RST10CCT3-04	RST20CCT3-04	RST30CCT3-04
Total Power (W):	9.8	19.8	28.2
Total Light Output (lm):	1350	2720	4230
Efficacy (lm/cctW):	138	137	150
CCT (K):	3000 4000 5000	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No
Weight (kg):	0.43	0.44	0.57
Carton Qty:	10	10	10

	50W	100W	150W
PRODUCT	RST50CCT3-04	RST100CCT3-04	RST150CCT3-04
Total Power (W):	48.3	99.3	147.6
Total Light Output (lm):	6880	16040	23430
Efficacy (lm/cctW):	142	161	158
CCT (K):	3000 4000 5000	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No
Weight (kg):	0.84	1.9	2.92
Carton Qty:	6	5	3

	200W	300W
PRODUCT	RST200CCT3-04	RST300CCT3-04
Total Power (W):	194.3	289.7
Total Light Output (lm):	31520	46580
Efficacy (lm/cctW):	162	161
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	3.88	6.2
Carton Qty:	1	1

INDUSTRIAL SELEST LED FLOOD LIGHT - PIR



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	137-150 LmW LUMENS PER W	IK 06 IK RATING	IP 65 IP RATING	OP 220-240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 5000 CCT SELECTABLE	SAFETY CLASS
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DIMENSIONS (mm)

	Length	Height/Depth	Width
RST10CCT3P-04	170	57	135
RST20CCT3P-04	170	57	135
RST30CCT3P-04	184	57	160
RST50CCT3P-04	213	57	200



Scan here for more product information and options

INDUSTRIAL SELEST LED FLOOD LIGHT - PIR

	10W	20W
PRODUCT	RST10CCT3P-04	RST20CCT3P-04
Total Power (W):	9.8	19.8
Total Light Output (lm):	1350	2720
Efficacy (lm/cctW):	138	137
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	0.47	0.47
Carton Qty:	6	6

	30W	50W
PRODUCT	RST30CCT3P-04	RST50CCT3P-04
Total Power (W):	28.2	48.3
Total Light Output (lm):	4230	6880
Efficacy (lm/cctW):	150	142
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	0.61	0.87
Carton Qty:	6	6

INDUSTRIAL SELEST PLUS LED FLOOD LIGHT - STANDARD

NEW
for 2025

CCT
selectable

PLUS

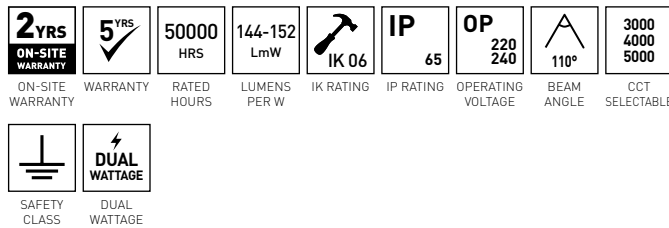


CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation



PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3-04	RST3050CCT3-04	RST3050CCT3-01
	White	RST1020CCT3-01	RST3050CCT3-01	
Total Power (W):		9.9 19.2	28.9 47.5	
Total Light Output (lm):		1490 2770	4390 6850	
Efficacy (lm/cctW):		152 145	152 144	
CCT (K):		3000 4000 5000	3000 4000 5000	
CCT Selectable:		Selectable	Selectable	
CRI:		80	80	
Operating Temperature (°C):		-20+50	-20+50	
Pre-Built Emergency:		No	No	
Weight (kg):		0.57	0.84	
Carton Qty:		10	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3-04	162	29	160
RST1020CCT3-01	162	29	160
RST3050CCT3-04	191	30	200
RST3050CCT3-01	191	30	200



Scan here for more product information and options



NEW
for 2025

CCT
selectable

PLUS

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	144-152 LmW LUMENS PER W	IK 06 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE
3000 4000 5000 CCT SELECTABLE	DUAL WATTAGE DUAL WATTAGE						

PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3P-04	RST3050CCT3P-04	RST3050CCT3P-01
	White	RST1020CCT3P-01	RST3050CCT3P-01	
Total Power (W):		9.9 19.2	28.9 47.5	
Total Light Output (lm):		1490 2770	4390 6850	
Efficacy (lm/cctW):		152 145	152 144	
CCT (K):		3000 4000 5000	3000 4000 5000	
CCT Selectable:		Selectable	Selectable	
CRI:		80	80	
Operating Temperature (°C):		-20+50	-20+50	
Pre-Built Emergency:		No	No	
Weight (kg):		0.61	0.87	
Carton Qty:		6	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3P-04	184	57	160
RST1020CCT3P-01	184	57	160
RST3050CCT3P-04	213	57	200
RST3050CCT3P-01	213	57	200

INDUSTRIAL SELEST PLUS LED FLOOD LIGHT - PIR

CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches which allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast installation



Scan here for more product information and options

**SELEST LED FLOOD
LIGHT - STANDARD**



**COSMIC ASYMMETRIC
LED FLOOD LIGHT**



INDUSTRIAL COSMIC LED FLOOD LIGHT



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws

FEATURES & BENEFITS:

- LED replacement for up to 300W metal halide flood lights
- Self regulating valve on the fitting to prevent condensation
- Very slim fitting
- Strong and durable, weather resistant
- Utilises high quality SMD LED's with high luminous flux:
- Low power consumption
- High efficacy
- Long LED life



DIMENSIONS (mm)	Length	Height/Depth	Width
RCM3040-04	201	35	235
RCM5040-04	262	42	278
RCM10040-04	384	58	304
RCM15040-04	418	60	488
RCM20040-04	418	60	488
RCM30040-04	582	60	444

ACCESSORIES

RCMS-04 COSMIC 300W LED Flood Light Spigot Accessory Black



Scan here for more product information and options

INDUSTRIAL COSMIC LED FLOOD LIGHT

	30W	50W	100W	130W
PRODUCT	RCM3040-04	RCM5040-04	RCM10040-04	RCM15040-04
Total Power (W):	28.8	47.8	94.6	127.0
Total Light Output (lm):	3220	5260	11490	18110
Efficacy (lm/cctW):	112	110	121	143
CCT (K):	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	1.1	1.6	3.5	5.9
Carton Qty:	10	5	3	2

	170W	300W
PRODUCT	RCM20040-04	RCM30040-04
Total Power (W):	174.7	284.4
Total Light Output (lm):	24770	39610
Efficacy (lm/cctW):	141	139
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	6	11.5
Carton Qty:	2	1

INDUSTRIAL COSMIC ASYMMETRIC LED FLOOD LIGHT



CONSTRUCTION:

- Powder-coated die cast aluminium housing
- Tempered glass diffuser
- Steel bracket and stainless steel screws
- Prewired with 1m of rubber flex

FEATURES & BENEFITS:

- 150°x45° asymmetric beam angle providing optimized light distribution for area lighting
- Equipped with self-regulating valve to prevent condensation
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Pre-drilled mounting bracket with 180° adjustable angle



DIMENSIONS (mm)

	Length	Height/Depth	Width
RCM3040AS-04	201	35	235
RCM5040AS-04	262	42	278
RCM9040AS-04	384	58	304
RCM12540AS-04	418	60	488
RCM17040AS-04	418	60	488
RCM29040AS-04	582	60	444

ACCESSORIES

RCMS-04 COSMIC 300W LED Flood Light Spigot Accessory Black



Scan here for more product information and options

INDUSTRIAL COSMIC ASYMMETRIC LED FLOOD LIGHT

	30W	50W	90W	125W
PRODUCT	RCM3040AS-04	RCM5040AS-04	RCM9040AS-04	RCM12540AS-04
Total Power (W):	31.5	51.6	88.8	130.0
Total Light Output (lm):	3640	5740	10960	17370
Efficacy (lm/cctW):	116	111	123	134
CCT (K):	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	1.1	1.6	3.6	6
Carton Qty:	10	5	3	2

	170W	290W
PRODUCT	RCM17040AS-04	RCM29040AS-04
Total Power (W):	166.6	289.9
Total Light Output (lm):	21310	39200
Efficacy (lm/cctW):	128	135
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	6.1	11.8
Carton Qty:	2	1

INDUSTRIAL PRISMOID LED LINEAR HI-RACK



CONSTRUCTION:

- Extruded and sandblasted natural aluminium housing finished with Anodic Oxidation coating process
- PMMA LED lens cover material
- Steel end caps
- Stainless steel fasteners
- Aluminium PCB Material

FEATURES & BENEFITS:

- Design optimized for use in warehouses, garages, workshops, retail superstores or sports halls
- Dimmable with most 1-10V systems
- Black painted steel end caps
- Utilises high quality Lighting Optoelectronic SMD LED's for:
- High lumen output
- Low power consumption
- Long life



	120W	150W
PRODUCT	RPD12050DA-23	RPD15050DA-23
Total Power (W):	118.4	148.2
Total Light Output (lm):	16160	19940
Efficacy (lm/cctW):	136	135
CCT (K):	5000	5000
CCT Selectable:	No	No
CRI:	75	75
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg):	4	5.5
Carton Qty:	2	2

DIMENSIONS (mm)	Length	Height/Depth	Width
RPD12050DA-23	590	130	125
RPD15050DA-23	880	130	125

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RCONIP68-04	IP68 Connector, Black
RDLHRV-HMW32S	DAYLIGHT HARVEST Sensor 1-10V, Surface Mounted
RPDL90	90 Degree Lens Accessory For PRISMOID Linear High Bay
RPDRB	Surface Mounting Rotating Brackets For PRISMOID Linear High Bay
RPIRMW-HIM31S	Motion Sensor (PIR and MW), 1-10V, Surface Mounted, Black
RRD360MW-01	RADAR Surface Mounted 360 Degree Microwave Sensor, With 3 Step Dimming, IP65, White
RSW44-P	SWIFT 4-Pin Pluggable Connector



Scan here for more product information and options

**PRISMOID LED
LINEAR HI-RACK**



INDUSTRIAL FALCON 2 LED WALL LIGHT



CONSTRUCTION:

- Polycarbonate housing and diffuser
- Complete with stainless steel screws
- RFA330X0-04 with BESA mounting facility on the back of the fitting

FEATURES & BENEFITS:

- Available in two sizes and power ranges to suit requirements of any application
- Unique design allowing switching between two/ four power settings and colour temperature between 3000K and 4000K
- Photocell version automatically turns the fitting on and off at dusk and dawn and can control other luminaires connected to it
- Offers highly efficient replacement for traditional 26W PL or 30W-50W metal halide luminaires
- Cable entry secured with 20mm PG gland or silicone grommet

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS	91-109 LmW	IK 7-8	IP 65	OP 220 240	A 110°	3000 4000	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS
DUAL WATTAGE	MULTI WATTAGE								
DUAL WATTAGE	MULTI WATTAGE								

DIMENSIONS (mm)	Length	Height/Depth	Width
RFA12X0-04	71	206	156
RFA30X0-04	115	300	256
RFA30X0PC-04	115	300	256



Scan here for more product information and options

INDUSTRIAL FALCON 2 LED WALL LIGHT

	Dual Wattage Standard	Quad Wattage Standard
PRODUCT	RFA12X0-04	RFA30X0-04
Total Power (W):	7.1 12.4	16.6 21.2 25.1 30.1
Total Light Output (lm):	670 1120	1790 2280 2660 3120
Efficacy (lm/cctW):	94 91	108 107 106 104
CCT (K):	3000 4000	3000 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg):	0.59	1.2
Carton Qty:	10	10

	Quad Wattage Photocell
PRODUCT	RFA30X0PC-04
Total Power (W):	16.6 21.2 25.1 30.1
Total Light Output (lm):	1790 2280 2660 3120
Efficacy (lm/cctW):	108 107 106 104
CCT (K):	3000 4000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-25+40
Pre-Built Emergency:	No
Weight (kg):	1.2
Carton Qty:	10

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
PCELL	Photocell

INDUSTRIAL FALCON PLUS LED WALL LIGHT



PLUS

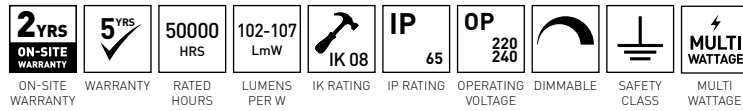


CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate diffuser
- Complete with stainless steel screws
- BESA mounting facility on the back of the fitting

FEATURES & BENEFITS:

- Unique design allowing switching between four power settings and colour temperature between 3000K and 4000K
- Offers highly efficient replacement for traditional 50W-80W metal halide luminaires
- Durable aluminium housing with high quality powder coating finish ensures lasting aesthetics
- Cable entry secured with 20mm PG gland or silicone grommet



PRODUCT

	Quad Wattage
PRODUCT	RFA50X0-04
Total Power (W):	36 41 45.8 50.1
Total Light Output (lm):	3870 4340 4760 5180
Efficacy (lm/cctW):	107 106 104 102
CCT (K):	3000 4000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	1.9
Carton Qty:	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RFA50X0-04	128	312	267

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
PCELL	Photocell



Scan here for more product information and options



NEW
for 2025

CCT
selectable

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HR	139-147 LmW	IK 10	IP 65	OP 220-240 OPERATING VOLTAGE	3000 4000 6500 CCT	SAFETY CLASS	MULTI WATTAGE
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PRODUCT

RFDX-04

Total Power (W):	11.7 15.9 19.4 23.7
Total Light Output (lm):	1710 2530 2960 3490
Efficacy (lm/cctW):	145 143 147 139
CCT (K):	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	0.72
Carton Qty:	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RFDX-04	310	257	155

ACCESSORIES

RFDPC	FREDDIE Plug-In Photocell Light Sensor
RFDMWS	FREDDIE Plug-In Microwave Sensor
RFDDEM	FREDDIE Plug-In Emergency Pack

INDUSTRIAL FREDDIE LED WALL LIGHT

CONSTRUCTION:

- Polycarbonate housing and diffuser
- Aluminium LED tray
- Complete with stainless steel screws

FEATURES & BENEFITS:

- Unique multi-wattage, multi-CCT design allows selection between four power and three colour temperature settings to suit requirements of any application
- Polycarbonate housing and the diffuser providing very high impact protection rating of IK10
- Can be wired using side cable entry suitable for PG20 cable gland or BESA box mounting on the back of the fitting
- Adaptable desing allows converting to microwave, photocell or emergency using available plug and play accessories



Scan here for more product information and options

INDUSTRIAL ALDOW LED STREET LIGHT



Available
Q2 2025

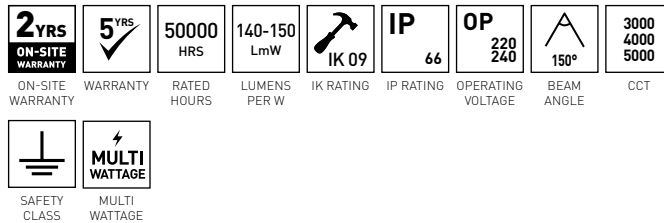


CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate diffuser
- Complete with stainless steel screws

FEATURES & BENEFITS:

- Unique multi-wattage, multi-CCT design allows selection between three power and three colour temperature settings to suit requirements of any application
- Slim and lightweight design ideal for use as area light in private car parks, park alleys, internal driveways
- High efficiency LED replacement for traditional metal halide and SON luminaires offering over 50% energy saving
- Suitable to use on up to 76mm spigots
- High quality powder coating finish passing 1000hr salt spray test allows use in coastal areas
- Equipped with Type II Short lens with 150x80° beam angle
- Equipped with 10kV surge protection
- Each luminaire can be equipped with photocell (RSKPC) sold as an accessory



DIMENSIONS (mm)	Length	Height/Depth	Width
RAW40-25	582	162	288
RAW60-25	582	162	288
RAW100-25	695	177	343
RAW150-25	695	177	343

ACCESSORIES

RAWPC ALDOW Photocell Light Sensor

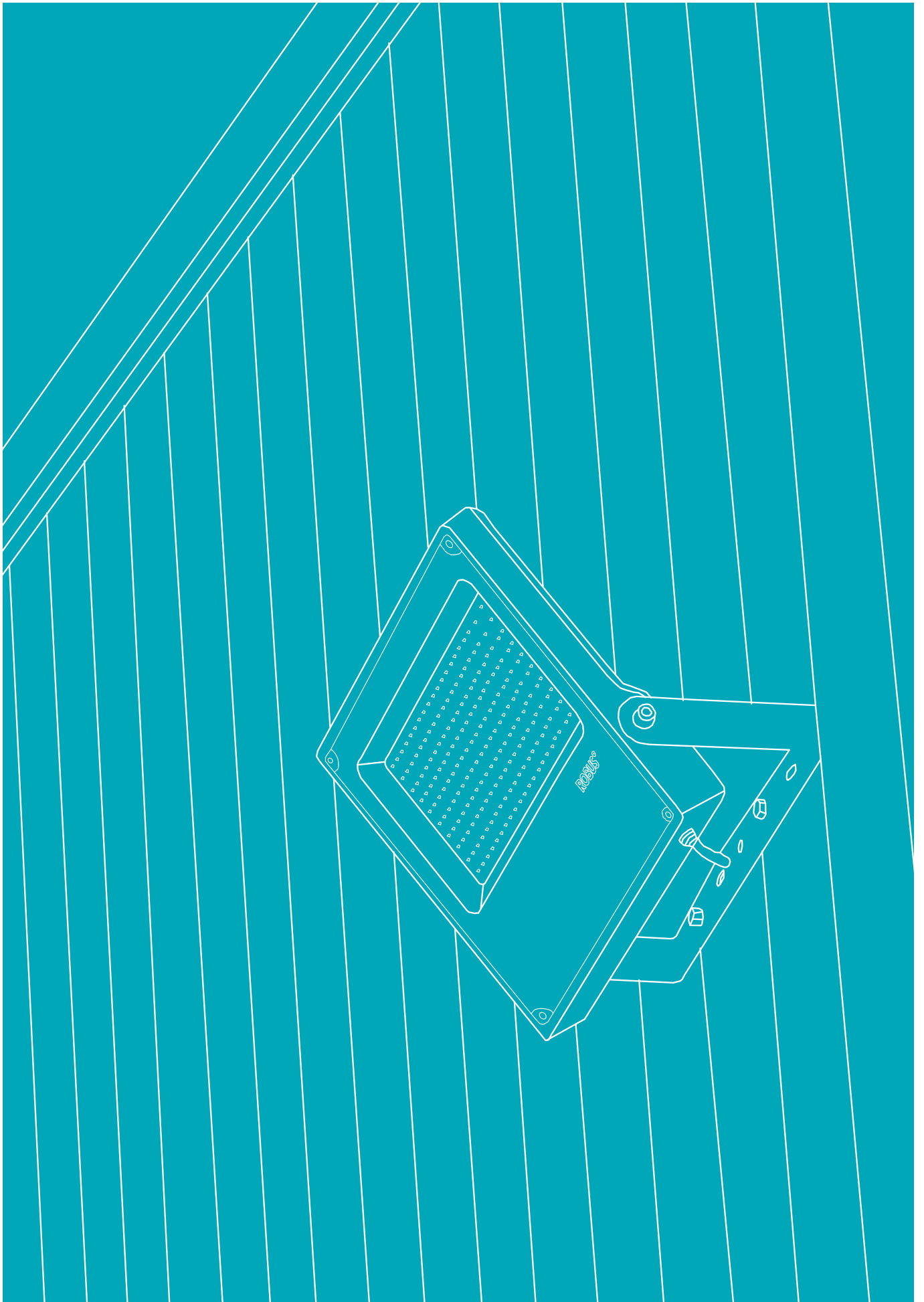


Scan here for more product information and options

INDUSTRIAL ALDOW LED STREET LIGHT

	20-40W	30-60W
PRODUCT	RAW40-25	RAW60-25
Total Power (W):	20 30 40	30 45 60
Total Light Output (lm):	2800 4500 6000	4200 6750 9000
Efficacy (lm/cctW):	140 150 150	140 150 150
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	70	80
Operating Temperature (°C):	-25+45	-25+45
Pre-Built Emergency:	No	No
Weight (kg):	4.3	4.3
Carton Qty:	1	1

	50-100W	75-150W
PRODUCT	RAW100-25	RAW150-25
Total Power (W):	50 75 100	75 112 150
Total Light Output (lm):	7000 11250 15000	10500 16800 22500
Efficacy (lm/cctW):	140 150 150	140 150 150
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	70	70
Operating Temperature (°C):	-25+45	-25+45
Pre-Built Emergency:	No	No
Weight (kg):	5.3	5.4
Carton Qty:	1	1



OUTDOOR

368

DUOFINCH GU10 SPIKE LIGHT

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HAWFINCH LED SPIKE LIGHT

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TURNFINCH LED SPIKE LIGHT

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CANEFINCH GU10 SPIKE LIGHT

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MAXEWELL LED WALL LIGHT

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CANEFINCH PIR GU10 WALL LIGHT

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TUBERA GU10 WALL LIGHT

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ARCERA GU10 WALL LIGHT

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TIBO LED BRICK LIGHT

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SOL LED SOLAR WALL LIGHT

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TWILIGHT LED WALL LIGHT

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TRALEE GU10 WALL LIGHT

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OPTIC LED BULKHEAD

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OHIO LED BULKHEAD -
MULTIWATTAGE & STANDARD

398

ORB LED CCT3 SURFACE FITTING

400

TOGA LED BULKHEAD

402

WHITESTAR E27 BULKHEAD

406

SELEST LED FLOOD
LIGHT - STANDARD & PIR

410

SELEST PLUS LED FLOOD
LIGHT - STANDARD & PIR

412

HILUME LED FLOOD
LIGHT - STANDARD & PIR

418

CAPELUX LED BOLLARD

419

SLIM CAPELUX LED BOLLARD

420

RAELUX LED BOLLARD

421

CUBELUX LED SQUARE
BOLLARD

422

WAYLUX LED BOLLARD

424

MONULUX E27 BOLLARD

425

GLOBELUX E27 BOLLARD

426

ORIENT LED BOLLARDS

430

KINGLET LED STAINLESS STEEL

432

KINGLET LED DIE CAST

434

VITA CIRCULAR LED KIT

436

EWOK LED GROUND LIGHTS

437

ASYMMETRIC LED GROUND LIGHT

OUTDOOR DUOFINCH GU10 SPIKE LIGHT

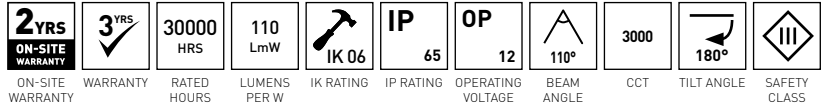


CONSTRUCTION:

- Fully polycarbonate housing with tempered glass diffuser
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- 2-in-1 Design: use as a spike light for in-ground installation or surface mounted for patios and walls
- Adjustable: 90 degree tilt allows directing light where required
- 12V Low voltage: compliant with new building regulations, offering safer, low-energy operation
- Requires external transformer (R35WLEDT) sold separately
- Durable polycarbonate construction: weather resistant, UV-protected, and impact resistant for outdoor durability
- 3000K warm white LED: creates a cosy, inviting ambiance with soft, warm white lighting
- Compact & modern design: sleek appearance that complements any garden or outdoor space
- Easy installation: quick and simple setup for both spike and surface mounting



PRODUCT

RDF0530-04

Total Power (W):	4.5
Total Light Output (lm):	440
Efficacy (lm/cctW):	110
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20 +40
Pre-Built Emergency:	No
Weight (kg):	0.35
Carton Qty:	20

DIMENSIONS (mm)

Height/Depth

Diameter

RDF0530-04

172

90

ACCESSORIES

R35WLEDT

DUOFINCH 12V Supply Transformer 35W IP68

RDF765LEAD

DUOFINCH Link Cable 7650mm



Black



Scan here for more product information and options



OUTDOOR HAWFINCH LED SPIKE LIGHT

CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HR	60 LmW	IK 05	IP 65	OP 220 240	38°	3000	90°	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

PRODUCT

RHF0730-25

Total Power (W):	8.7
Total Light Output (lm):	520
Efficacy (lm/cctW):	60
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	0.86
Carton Qty:	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RHF0730-25	107	380	83



Dark
Grey

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK05
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 90° vertically and 300° horizontally allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



Scan here for more
product information
and options

OUTDOOR TURNFINCH LED SPIKE LIGHT

CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for decorative lighting
- Highly efficient LED replacement for 50W Halogen fittings
- Equipped with high quality LED ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 180°
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell



2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS RATED HOURS	80 LmW LUMENS PER W	IK 05 IK RATING	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	30° BEAM ANGLE	3000 CCT	180° TILT ANGLE	III SAFETY CLASS
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PRODUCT

RTF0430-25

Total Power (W):	5.5
Total Light Output (lm):	440
Efficacy (lm/cctW):	80
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	0.58
Carton Qty:	10

DIMENSIONS (mm)

RTF0430-25

Length

120

Height/Depth

395

Width

90



Dark
Grey



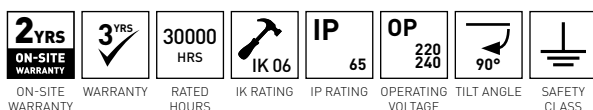
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product information
and options



OUTDOOR CANEFINCH GU10 SPIKE LIGHT

CONSTRUCTION:

- Stainless steel housing with tempered glass front
- Complete with GU10 ceramic lampholders
- Stainless steel ground spike
- Prewired with 1m rubber flex



FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- High impact rating of IK06
- 90° tilt allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors
- Available in Brushed Chrome, Black and Dark Grey finish

PRODUCT	Black RCFGUSS-04	Brushed Chrome RCFGUSS-13	Dark Grey RCFGUSS-25
Total Power (W):	50W Max	50W Max	50W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type:	GU10	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45	-20+45
Pre-Built Emergency:	No	No	No
Weight (kg):	0.8	0.8	0.8
Carton Qty:	10	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RCFGUSS-04	86	245	60
RCFGUSS-13	86	245	60
RCFGUSS-25	86	245	60



Black



Brushed Chrome



Dark Grey



Scan here for more product information and options

OUTDOOR CLUBFINCH GU10 SPIKE LIGHT



CONSTRUCTION:

- Fully polycarbonate housing with tempered glass front
- Complete with GU10 ceramic lampholders
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Available in standard and anti-glare versions
- High impact rating of IK08
- 180° tilt allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	Black	Black Anti-Glare
PRODUCT	RCFGU-04	RCFGUAG-04
Total Power (W):	50W Max	50W Max
Efficacy (lm/cctW):	NA	NA
CCT Selectable:	No	No
Cap Type:	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	0.19	0.23
Carton Qty:	20	20

DIMENSIONS (mm)	Length	Height/Depth	Width
RCFGU-04	132	254	64
RCFGUAG-04	176	279	86



Black



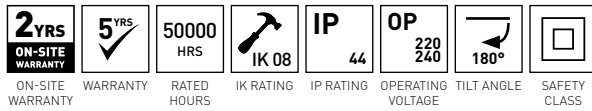
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OUTDOOR LANCEFINCH GU10 SPIKE LIGHT

CONSTRUCTION:

- Fully polycarbonate housing with tempered glass front
- Complete with GU10 ceramic lampholders
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex



PRODUCT

RLFGU-04

Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type:	GU10
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	0.23
Carton Qty:	20

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Head adjustable angle of 180° allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

DIMENSIONS (mm)	Length	Height/Depth	Width
RLFGU-04	158	262	88



Black



Scan here for more product information and options

OUTDOOR GARDEN SPIKES AND SPOT LIGHTS

CONSTRUCTION:

DUET 2in1 LED SPIKE & WALL MOUNT FITTING

- Aluminium housing with polycarbonate lens
- Wall bracket with pre-drilled hole
- ABS ground spike

TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING

- 316 marine grade stainless steel front plate with very high resistance to corrosion
- Die cast aluminium housing with hardened glass
- ABS sleeve for sitting into brickwork/ concrete
- ABS ground spike

LEE GARDEN SPIKE

- Die cast aluminium housing with glass front
- Stainless steel screws
- ABS ground spike



2YRS ON-SITE WARRANTY	2YRS WARRANTY	20000 - 30000 HRS	49-50 LmW	IP 65	OP 220 240	A 20-120°	3000 CCT	90-180° TILT ANGLE	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE		TILT ANGLE	SAFETY CLASS

FEATURES & BENEFITS:

DUET 2in1 LED SPIKE & WALL MOUNT FITTING

- LED replacement for 20W halogen
- Suitable for ground spike or wall mounting
- Head adjustable angle of 180°
- Prewired with 1.5m rubber flex

TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING

- LED replacement for 20W Halogen
- Unique design allows single fitting to be used either as in-ground, spike or wall mounted
- Suitable for walk over applications
- Prewired with 1.5m rubber flex

LEE GARDEN SPIKE

- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Durable and weather resistant
- Can be either ground spike or wall mounted
- Complete with ceramic GU10 lampholder
- Prewired with 1m rubber flex

DIMENSIONS (mm)	Length	Height/Depth	Diameter
R2IN13W	75	175	42
R3IN13W	110	110	116
LS50GU-04	135	280	98

ACCESSORIES

R12WLEDT LED Supply Transformer 12W IP44



Black



Brushed
Chrome



Scan here for more
product information
and options

OUTDOOR GARDEN SPIKES AND SPOT LIGHTS

	DUET R2IN13W
PRODUCT	
Total Power (W):	4.4
Total Light Output (lm):	220
Efficacy (lm/cctW):	50
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	0.3
Carton Qty:	12

	TRINITY R3IN13W
PRODUCT	
Total Power (W):	4.0
Total Light Output (lm):	195
Efficacy (lm/cctW):	49
CCT (K):	3000
CCT Selectable:	No
CRI:	70
Operating Temperature (°C):	-20 +40
Pre-Built Emergency:	No
Weight (kg):	1.3
Carton Qty:	6

	LEE LS50GU-04
PRODUCT	
Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type:	GU10
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	0.5
Carton Qty:	10

OUTDOOR MAXWELL LED WALL LIGHT

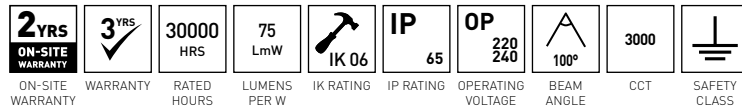
CONSTRUCTION:

- Fully aluminium housing
- Polycarbonate Diffuser
- 3-way push-in connector block
- FR-4 PCB Material



FEATURES & BENEFITS:

- Suitable for use in walkways, patios, terraces in domestic, hotel, pub & restaurant applications and other outdoor areas
- Up and down lights equipped with barn door louvers allowing to shape and direct stream of light as desired
- High quality UV-stabilized powder coating finish
- Available in black and grey



	Black RMX1030-04	Dark Grey RMX1030-25
PRODUCT		
Total Power (W):	9.1	9.1
Total Light Output (lm):	680	680
Efficacy (lm/cctW):	75	75
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.57	0.57
Carton Qty:	18	18

DIMENSIONS (mm)	Length	Height/Depth	Width
RMX1030-04	100	120	100
RMX1030-25	100	120	100



Scan here for more product information and options



OUTDOOR MINIERA LED WALL LIGHT

CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material



FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 30W and 2x30W halogen fittings
- High impact rating of IK05
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

PRODUCT	Single	Double
	RMN0430-04	RMN20430-04
Total Power (W):	3.9	7.3
Total Light Output (lm):	360	730
Efficacy (lm/cctW):	92	100
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	0.58	0.81
Carton Qty:	18	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RMN0430-04	106	85	84
RMN20430-04	108	110	84



Black



Scan here for more product information and options

OUTDOOR CURVERA LED WALL LIGHT

CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS RATED HOURS	98 LmW LUMENS PER W	IK 08 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 CCT	SAFETY CLASS
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PRODUCT

RCV0630-04

Total Power (W):	6.3
Total Light Output (lm):	620
Efficacy (lm/cctW):	98
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	0.3
Carton Qty:	20

DIMENSIONS (mm)

	Length	Height/Depth	Width
RCV0630-04	215	66	80



Black



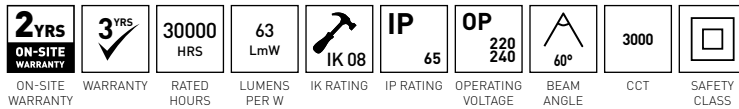
Scan here for more product information and options

OUTDOOR COURTERA LED WALL LIGHT



CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material



FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

PRODUCT

RCT20630-04

Total Power (W):	12.5
Total Light Output (lm):	790
Efficacy (lm/cctW):	63
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	0.48
Carton Qty:	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RCT20630-04	200	40	125



Black



Scan here for more product information and options

OUTDOOR CANEFINCH PIR GU10 WALL LIGHT

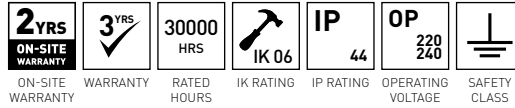


CONSTRUCTION:

- Stainless steel housing with tempered glass front
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

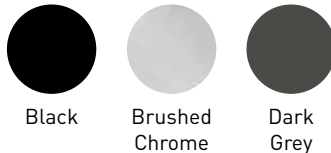
FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wall washing and path illumination
- Suitable to use with one or two halogen GU10 lamps up to 50W or selected LED up to 7W
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Complete with built-in PIR with adjustable time delay of 10s to 10min and detection range of 3m to 6m
- Available in Brushed Chrome, Black and Dark Grey finish



DIMENSIONS (mm)

	Length	Height/Depth	Width
RCF1GUSSP-04	112	182	60
RCF1GUSSP-13	112	182	60
RCF1GUSSP-25	112	182	60
RCF2GUSSP-04	112	222	60
RCF2GUSSP-13	112	222	60
RCF2GUSSP-25	112	222	60



Black

Brushed Chrome

Dark Grey



Scan here for more product information and options

OUTDOOR CANEFINCH PIR GU10 WALL LIGHT

	Black Single	Brushed Chrome Single	Dark Grey Single
PRODUCT	RCF1GUSSP-04	RCF1GUSSP-13	RCF1GUSSP-25
Total Power (W):	50W Max	50W Max	50W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type:	GU10	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45	-20+45
Pre-Built Emergency:	No	No	No
Weight (kg):	0.9	0.9	0.9
Carton Qty:	10	10	10

	Black Double	Brushed Chrome Double	Dark Grey Double
PRODUCT	RCF2GUSSP-04	RCF2GUSSP-13	RCF2GUSSP-25
Total Power (W):	2x50W Max	2x50W Max	2x50W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type:	GU10	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45	-20+45
Pre-Built Emergency:	No	No	No
Weight (kg):	1.0	1.0	1.0
Carton Qty:	10	10	10

OUTDOOR TUBERA GU10 WALL LIGHT

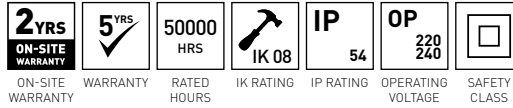


CONSTRUCTION:

- Fully polycarbonate construction
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wall washing and path illumination
- Suitable to use with two halogen GU10 lamps up to 50W or selected LED up to 7W
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



PRODUCT

	RTBGU-04
Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type:	GU10
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	0.24
Carton Qty:	20

DIMENSIONS (mm)	Length	Height/Depth	Width
RTBGU-04	92	160	70



Black



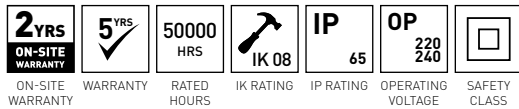
Scan here for more product information and options



OUTDOOR ARCERA GU10 WALL LIGHT

CONSTRUCTION:

- Fully polycarbonate construction
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block



PRODUCT

	Single RAC1GU-04	Double RAC2GU-04
Total Power (W):	50W Max	2x50W Max
Efficacy (lm/cctW):	NA	NA
Cap Type:	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	0.23	0.35
Carton Qty:	24	24

DIMENSIONS (mm)	Length	Height/Depth	Width
RAC1GU-04	85	110	110
RAC2GU-04	85	195	110



Black

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wall washing and path illumination
- Suitable to use with one or two halogen GU10 lamps up to 50W or selected LED up to 7W
- High impact rating of IK08
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



Scan here for more product information and options

OUTDOOR TIBO LED BRICK LIGHT



CONSTRUCTION:

- Die-cast aluminium main body housing and trim
- Dark grey powder coat finishing process
- Polycarbonate opal diffuser
- Polycarbonate cover material
- Stainless steel fasteners
- Aluminium/FR-4 PCB

FEATURES & BENEFITS:

- Uniform spread of light over a wide beam angle for maximum coverage
- Provides a relaxing ambience in indoor or outdoor areas of installation
- Strong and resistant to damage construction
- Double entry breakouts at both ends of the sleeve for easy loop-in/loop-out
- High efficiency integral driver

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS RATED HOURS	42 LmW LUMENS PER W	IK 08 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	100° BEAM ANGLE	3000 CCT	III SAFETY CLASS
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PRODUCT

RTI1330-25

Total Power (W):	12.9
Total Light Output (lm):	540
Efficacy (lm/cctW):	42
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	0.85
Carton Qty:	8

DIMENSIONS (mm)

	Length	Height/Depth	Width
RTI1330-25	250	90	98



Dark
Grey



Scan here for more
product information
and options

**MAXEWELL LED
WALL LIGHT**



OUTDOOR SOL LED SOLAR WALL LIGHT

CONSTRUCTION:

- ABS, UV-stabilised housing
- Polycarbonate lens and PIR dome
- Stainless steel screws



FEATURES & BENEFITS:

- Suitable for use in outdoor common areas, gardens, hotels, pubs and restaurants
- Solar powered LED wall light, no need for mains power
- Two operation modes
- Movement detection range of 6m when installed at a height of 3m
- 1 year battery warranty



DIMENSIONS (mm)

	Length	Height/Depth	Width
RS0240P-01	145	79	96
RS0240P-04	145	79	96
RS0340P-01	212	109	140
RS0340P-04	212	109	140
RS0740P-01	270	109	221
RS0740P-04	270	109	221



White



Black



Scan here for more product information and options

OUTDOOR SOL LED SOLAR WALL LIGHT

	White	Black	White
PRODUCT	RS0240P-01	RS0240P-04	RS0340P-01
Total Power (W):	1.5	1.5	3.2
Total Light Output (lm):	170	170	510
Efficacy (lm/cctW):	NA	NA	NA
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	0+40	0+40	0+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.21	0.21	0.43
Carton Qty:	20	20	12

	Black	White	Black
PRODUCT	RS0340P-04	RS0740P-01	RS0740P-04
Total Power (W):	3.2	6.8	6.8
Total Light Output (lm):	510	980	980
Efficacy (lm/cctW):	NA	NA	NA
CCT (K):	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	0+40	0+40	0+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.43	0.79	0.79
Carton Qty:	12	8	8

OUTDOOR TWILIGHT LED WALL LIGHT

CONSTRUCTION:

- ABS, weather resistant housing
- Clip-on cover with no exposed screws



FEATURES & BENEFITS:

- LED replacement for 10W & 30W halogen
- Low energy consumption, high lumen output
- Weatherproof ABS housing
- Slim design surface mounted wall light, no cut holes required in the wall
- IP65 ideal for outdoor, lighting pathways
- High Impact rating of IK07
- Wide operating ambient temperature range of -20°C to +40°C



DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RTW0130RG-24	200	27	-	80
RTW0130SQ-24	125	27	-	125
RTW0230C-24	-	27	150	-
RTW0230RGL-24	80	27	-	230
RTW0330C-24	-	27	150	-
RTW0330RG-24	80	27	-	230
RTW0330SQ-24	125	27	-	125



Grey



Scan here for more product information and options

OUTDOOR TWILIGHT LED WALL LIGHT

	Rectangular Slotted	Square Slotted	Circular Slotted	Rectangular Slotted
PRODUCT	RTW0130RG-24	RTW0130SQ-24	RTW0230C-24	RTW0230RGL-24
Total Power (W):	1.2	1.5	1.8	1.7
Total Light Output (lm):	30	60	80	80
Efficacy (lm/cctW):	32	46	47	48
CCT (K):	3000	3000	3000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.17	0.18	0.185	0.22
Carton Qty:	20	20	20	20

	Circular Plain	Rectangular Plain	Square Plain
PRODUCT	RTW0330C-24	RTW0330RG-24	RTW0330SQ-24
Total Power (W):	3.8	3.7	3.7
Total Light Output (lm):	310	290	260
Efficacy (lm/cctW):	84	80	70
CCT (K):	3000	3000	3000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.21	0.23	0.2
Carton Qty:	20	20	20

OUTDOOR TRALEE GU10 WALL LIGHT



CONSTRUCTION:

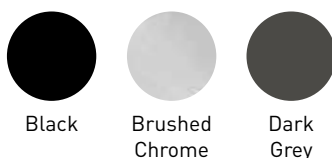
- Stainless steel housing
- Ceramic GU10 lampholder
- Silicone seals

FEATURES & BENEFITS:

- Suitable for use with halogen and selected LED and CFL lamps
- 304 stainless steel providing exceptional corrosion resistance
- Complete with ceramic GU10 lamp holders
- IP44 sealing, for indoor & sheltered outdoor use
- Power consumption based on 35W halogen lamps



DIMENSIONS (mm)	Length	Height/Depth	Diameter
R135-04	120	104	62
R135-13	120	104	62
R135-25	120	104	62
R235-04	120	156	62
R235-13	120	156	62
R235-25	120	156	62



Black

Brushed
Chrome

Dark
Grey



Scan here for more
product information
and options

OUTDOOR TRALEE GU10 WALL LIGHT

	Black Single	Brushed Chrome Single	Dark Grey Single
PRODUCT	R135-04	R135-13	R135-25
Total Power (W):	35W Max	35W Max	35W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type:	GU10	GU10	GU10
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.37	0.45	0.37
Carton Qty:	16	16	16

	Black Double	Brushed Chrome Double	Dark Grey Double
PRODUCT	R235-04	R235-13	R235-25
Total Power (W):	2x35W Max	2x35W Max	2x35W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type:	GU10	GU10	GU10
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.6	0.75	0.6
Carton Qty:	4	4	16

OUTDOOR OPTIC LED BULKHEAD

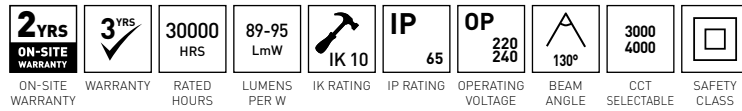


CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel mounting brackets and fixings
- 3-way push-in connector block
- FR-4 PCB Material

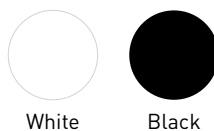
FEATURES & BENEFITS:

- Suitable for use in retail shops, public buildings, communal areas, sports centres, stairwells, corridors, walkways and other outdoor areas
- Highly efficient LED replacement for 18W LED PL fittings
- CCT selectable between 3000K and 4000K via switch located on the LED plate
- UV-stabilized housing with very high impact resistance of IK10



	White ROP8X0-01	Black ROP8X0-04
PRODUCT		
Total Power (W):	7.9	7.8
Total Light Output (lm):	740	690
Efficacy (lm/cctW):	95	89
CCT (K):	3000 4000	3000 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.74	0.74
Carton Qty:	1	1

DIMENSIONS (mm)	Length	Height/Depth	Width
ROP8X0-01	290	100	200
ROP8X0-04	290	100	200



Scan here for more product information and options

**OHIO LED
BULKHEAD**



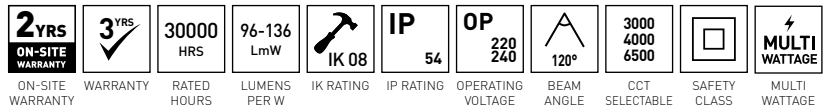
OUTDOOR OHIO LED BULKHEAD - MULTIWATTAGE

CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Aluminium LED tray
- Rubber sealed cable entry

FEATURES & BENEFITS:

- Unique design incorporating 3 wattage and colour temperatures into a single fitting to suit any application
- Full range designed as energy efficient replacement for 28W 2D fluorescent fittings
- Designed as energy efficient replacement for 16-28W 2D fluorescent fittings
- Male/female connector between base mounted driver and diffuser mounted LED tray making installation easier and faster
- Complete with white and black trims



DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHCXCCT3-01	-	55	211	-
RHCXCCT3P-01	-	55	211	-
RHVXCCT3-01	230	55	-	105
RHVXCCT3P-01	230	55	-	105



White



Scan here for more product information and options

OUTDOOR OHIO LED BULKHEAD - MULTIWATTAGE

	Standard Circular	PIR Circular
PRODUCT	RHCXCCT3-01	RHCXCCT3P-01
Total Power (W):	8 12 18	8 12 18
Total Light Output (lm):	940 1500 1990	940 1500 1990
Efficacy (lm/cctW):	96 107 129	96 107 129
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.45	0.49
Carton Qty:	20	20

	Standard Oval	PIR Oval
PRODUCT	RHVXCCT3-01	RHVXCCT3P-01
Total Power (W):	8 12 18	8 12 18
Total Light Output (lm):	1000 1570 1980	1000 1570 1980
Efficacy (lm/cctW):	100 116 136	100 116 136
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.33	0.38
Carton Qty:	20	20

OUTDOOR OHIO LED BULKHEAD

CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Aluminium LED tray
- Rubber sealed cable entry



FEATURES & BENEFITS:

- Circular or oval modern design using UV stabilised materials
- Full range designed as energy efficient replacement for 60W incandescent up to 28W 2D fluorescent fittings
- Single colour versions in 3000K and 4000K to suit any application
- Male/female connector between base mounted driver and diffuser mounted LED tray making installation easier and faster
- Complete with white and black trims

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS	71-79 LmW	IK 08	IP 54	OP 220 240	A 120°	3000 4000	S SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHC1230-01	-	55	211	-
RHC1240-01	-	55	211	-
RHV1230-01	230	55	-	105
RHV1240-01	230	55	-	105



White



Scan here for more product information and options

OUTDOOR OHIO LED BULKHEAD

	12W Warm White Circular	12W Neutral White Circular
PRODUCT	RHC1230-01	RHC1240-01
Total Power (W):	11.7	12.1
Total Light Output (lm):	910	950
Efficacy (lm/cctW):	78	79
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.41	0.41
Carton Qty:	20	20

	12W Warm White Oval	12W Neutral White Oval
PRODUCT	RHV1230-01	RHV1240-01
Total Power (W):	12.0	12.0
Total Light Output (lm):	860	930
Efficacy (lm/cctW):	71	77
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.31	0.31
Carton Qty:	20	20

OUTDOOR ORB LED CCT3 SURFACE FITTING

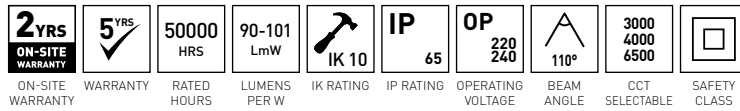


CONSTRUCTION:

- High impact resistant polycarbonate housing providing an Impact Rating of IK10
- Hinged gear tray

FEATURES & BENEFITS:

- Optional trim accessories available - plain and eyelid in white, black and grey
- Colour temperature selectable between 3000K, 4000K and 6500K
- Slim profile with a height of only 60mm
- Sensor's maximum LED load of 90W allows control of up to 5 fittings
- Emergency version has a LiFePO4 battery
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell



DIMENSIONS (mm)

	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3S-01	60	285
RRB14CCT3E-01	60	285

ACCESSORIES

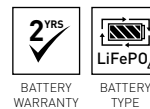
RRBTRIMP-01	ORB 14W LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB 14W LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB 14W LED Surface Mount Trim Plain Grey
RRBTRIMEY-01	ORB 14W LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB 14W LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB 14W LED Surface Mount Trim Eyelid Grey
RRBSCREW	ORB LED Surface Mount Anti Tamper Screws

EMERGENCY

RRB14CCT3E-01

Total Emergency
Light Output (lm)

160



White



Scan here for more product information and options

OUTDOOR ORB LED CCT3 SURFACE FITTING

	Standard	Sensor
PRODUCT	RRB14CCT3-01	RRB14CCT3S-01
Total Power (W):	13.3	13.3
Total Light Output (lm):	1340	1340
Efficacy (lm/cctW):	101	101
CCT (K):	3000 4000 6500	3000 4000 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.82	0.87
Carton Qty:	8	8

	Emergency
PRODUCT	RRB14CCT3E-01
Total Power (W):	13.8
Total Light Output (lm):	1250
Efficacy (lm/cctW):	90
CCT (K):	3000 4000 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	0+40
Pre-Built Emergency:	Yes
Weight (kg):	0.97
Carton Qty:	8

CODE (Options)	DESCRIPTION
SEN	Sensor
PCELL	Photocell

OUTDOOR TOGA LED BULKHEAD

CONSTRUCTION:

- Polycarbonate Housing
- Polycarbonate Diffuser
- FR-4 PCB Material

FEATURES & BENEFITS:

- Strong and durable polycarbonate housing and prismatic outer diffuser
- Polycarbonate Opal LED diffuser is low glare and provides even, diffused, shadow free light
- Sprung and hinged gear tray
- 200mm gland entry points on back and all 4 sides
- Rear screw mounting points moulded into base



	Warm White R4W30LEDBH-01	Neutral White R4WLEDBH-01
PRODUCT		
Total Power (W):	4.4	4.5
Total Light Output (lm):	490	440
Efficacy (lm/cctW):	113	98
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.42	0.43
Carton Qty:	12	12

DIMENSIONS (mm)	Length	Height/Depth	Width
R4W30LEDBH-01	353	65.5	110
R4WLEDBH-01	353	65.5	110

CODE (Options)	DESCRIPTION
SEN	MW Sensor
3SD	3 Step Dimming
PCELL	Photocell
NL	Nightlight



White



Scan here for more product information and options

**ORB LED CCT3
SURFACE FITTING**
GRAND UNION
APARTMENTS, UK



OUTDOOR WHITESTAR E27 BULKHEAD

CONSTRUCTION:

- ABS UV-stabilised housing with polycarbonate diffuser
- Stainless steel screws



FEATURES & BENEFITS:

- Complete with ceramic E27 lamp holder
- Can be used with energy saving LED & CFL lamps and max 60W incandescent
- Wide operating ambient temperature range of -20°C to +40°C
- PIR version: Has an all-round detection of 120°. Has an adjustable time delay (10secs – 4mins) and sensitivity 12m
- Photocell version: Switches light on automatically at dusk and remains on until daybreak. Comes on at 20 lux, goes off at 50 lux



DIMENSIONS (mm)

	Length	Height/Depth	Width
R60BHPC-01	115	265	115
R60BHPC-04	115	265	115
R60BHPIR-01	115	275	115
R60BHPIR-04	115	275	115



White



Black



Scan here for more product information and options

OUTDOOR WHITESTAR E27 BULKHEAD

	White Photocell R60BHPC-01	Black Photocell R60BHPC-04
PRODUCT		
Total Power (W):	60W Max	60W Max
Efficacy (lm/cctW):	NA	NA
CCT Selectable:	No	No
Cap Type:	E27	E27
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.53	0.53
Carton Qty:	16	16

	White PIR R60BHPIR-01	Black PIR R60BHPIR-04
PRODUCT		
Total Power (W):	60W Max	60W Max
Efficacy (lm/cctW):	NA	NA
CCT Selectable:	No	No
Cap Type:	E27	E27
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.62	0.62
Carton Qty:	16	16

SELEST

The Floodlight Range Powered by Choice

- **Choose** your colour temperature with CCT3 selectable.
- **Choose** STANDARD single-wattage or go PLUS with dual-wattage.
- **Choose** PIR for an energy-saving boost.
- **Choose** power options ranging from 10W to 300W.



Condensation-proof
self-regulating valve



CCT3 3000K,
4000K, and 5000K

180° adjustable
mounting bracket



IP65 and IK07
rated (IK06 for PIR
sensor version)



*Different day, different client. Stay adaptable with our new SELEST floodlights in **STANDARD**, **PLUS**, and **PIR** versions.*

**SELEST PLUS LED
FLOODLIGHT**

**SELEST PLUS
Now Available
in White!**



Scan QR for more
product information



OUTDOOR SELEST LED FLOOD LIGHT - STANDARD



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS RATED HOURS	137-162 LmW LUMENS PER W	IK 07 IK RATING	IP 65 IP RATING	OP 220/240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 4000 5000 CCT SELECTABLE	III SAFETY CLASS
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DIMENSIONS (mm)

	Length	Height/Depth	Width
RST10CCT3-04	141	29	135
RST20CCT3-04	141	29	135
RST30CCT3-04	162	29	160
RST50CCT3-04	191	30	200
RST100CCT3-04	222	45	300
RST150CCT3-04	274	49	335
RST200CCT3-04	305	58	390
RST300CCT3-04	384	63	480



Black



Scan here for more product information and options

OUTDOOR SELEST LED FLOOD LIGHT - STANDARD

	10W	20W	30W
PRODUCT	RST10CCT3-04	RST20CCT3-04	RST30CCT3-04
Total Power (W):	9.8	19.8	28.2
Total Light Output (lm):	1350	2720	4230
Efficacy (lm/cctW):	138	137	150
CCT (K):	3000 4000 5000	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No
Weight (kg):	0.43	0.44	0.57
Carton Qty:	10	10	10

	50W	100W	150W
PRODUCT	RST50CCT3-04	RST100CCT3-04	RST150CCT3-04
Total Power (W):	48.3	99.3	147.6
Total Light Output (lm):	6880	16040	23430
Efficacy (lm/cctW):	142	161	158
CCT (K):	3000 4000 5000	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No
Weight (kg):	0.84	1.9	2.92
Carton Qty:	6	5	3

	200W	300W
PRODUCT	RST200CCT3-04	RST300CCT3-04
Total Power (W):	194.3	289.7
Total Light Output (lm):	31520	46580
Efficacy (lm/cctW):	162	161
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	3.88	6.2
Carton Qty:	1	1

OUTDOOR SELEST LED FLOOD LIGHT - PIR



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50000 HRS	137-150 LmW	IK 06	IP 65	OP 220 240	A 110°	3000 4000 5000	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)

	Length	Height/Depth	Width
RST10CCT3P-04	170	57	135
RST20CCT3P-04	170	57	135
RST30CCT3P-04	184	57	160
RST50CCT3P-04	213	57	200



Black



Scan here for more product information and options

OUTDOOR SELEST LED FLOOD LIGHT - PIR

	10W	20W
PRODUCT	RST10CCT3P-04	RST20CCT3P-04
Total Power (W):	9.8	19.8
Total Light Output (lm):	1350	2720
Efficacy (lm/cctW):	138	137
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	0.47	0.47
Carton Qty:	6	6

	30W	50W
PRODUCT	RST30CCT3P-04	RST50CCT3P-04
Total Power (W):	28.2	48.3
Total Light Output (lm):	4230	6880
Efficacy (lm/cctW):	150	142
CCT (K):	3000 4000 5000	3000 4000 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	0.61	0.87
Carton Qty:	6	6

OUTDOOR SELEST PLUS LED FLOOD LIGHT - STANDARD

CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

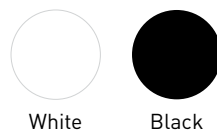


PLUS



PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3-04	RST3050CCT3-04	RST3050CCT3-01
	White	RST1020CCT3-01	RST3050CCT3-01	
Total Power (W):		9.9 19.2	28.9 47.5	
Total Light Output (lm):		1490 2770	4390 6850	
Efficacy (lm/cctW):		152 145	152 144	
CCT (K):		3000 4000 5000	3000 4000 5000	
CCT Selectable:		Selectable	Selectable	
CRI:		80	80	
Operating Temperature (°C):		-20+50	-20+50	
Pre-Built Emergency:		No	No	
Weight (kg):		0.57	0.84	
Carton Qty:		10	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3-04	162	29	160
RST1020CCT3-01	162	29	160
RST3050CCT3-04	191	30	200
RST3050CCT3-01	191	30	200



Scan here for more product information and options



NEW
for 2025

CCT
selectable

PLUS

OUTDOOR SELEST PLUS LED FLOOD LIGHT - PIR

CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

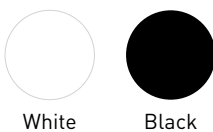


FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast installation

PRODUCT	10W/20W		30W/50W	
	Black	RST1020CCT3P-04	RST3050CCT3P-04	RST3050CCT3P-01
	White	RST1020CCT3P-01	RST3050CCT3P-01	
Total Power (W):		9.9 19.2	28.9 47.5	
Total Light Output (lm):		1490 2770	4390 6850	
Efficacy (lm/cctW):		152 145	152 144	
CCT (K):		3000 4000 5000	3000 4000 5000	
CCT Selectable:		Selectable	Selectable	
CRI:		80	80	
Operating Temperature (°C):		-20+50	-20+50	
Pre-Built Emergency:		No	No	
Weight (kg):		0.61	0.87	
Carton Qty:		6	6	

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3P-04	184	57	160
RST1020CCT3P-01	184	57	160
RST3050CCT3P-04	213	57	200
RST3050CCT3P-01	213	57	200



White

Black



Scan here for more product information and options

OUTDOOR HILUME LED FLOOD LIGHT - STANDARD

CONSTRUCTION:

- Black powder coated die cast aluminium body and polycarbonate bezel
- Tempered glass frosted diffuser
- Galvanised mounting bracket
- Stainless steel external fixings

FEATURES & BENEFITS:

- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Complete with stainless steel screws
- Prewired with 1m of rubber flex
- A tempered glass frosted diffuser is used to provide an anti-vandal, low glare uniform light coverage of the area
- Pre-drilled angled mounting bracket with 180° adjustable angle
- Suitable for switching by PIR, Microwave or Photocell
- Available in Black & White



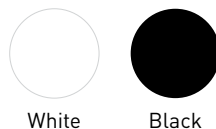
2YRS ON-SITE WARRANTY	2YRS WARRANTY	20000 HRS	75-93 LmW	IK 05	IP 65	OP 220/240	A 100°	3000/4000	180°	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

DIMENSIONS (mm)

	Length	Height/Depth	Width
RHL1030-04	114	62	114
RHL1040-04	114	62	114
RHL1040-01	114	62	114
RHL2030-04	129	63	121
RHL2040-04	129	63	121
RHL2040-01	129	63	121
RHL3030-04	144	63	132
RHL3040-04	144	63	132
RHL3040-01	144	63	132
RHL5030-04	165	63	184
RHL5040-04	165	63	184
RHL5040-01	165	63	184
RHL10030-04	285	63	283
RHL10040-04	285	63	283
RHL10040-01	285	63	283

ACCESSORIES

R10FSA-01	LED Floodlight Signage Arm, For Use With HILUME, White
R10FSA-04	LED Floodlight Signage Arm, For Use With HILUME, Black
RMCSPIKE-04	Plastic Spike, Black. For Use With REMY Up To 30W, MICRO ACTIVATE Up To 20W



White

Black



Scan here for more product information and options

OUTDOOR HILUME LED FLOOD LIGHT - STANDARD

	10W Black Warm White	10W Black Neutral White	10W White Neutral White
PRODUCT	RHL1030-04	RHL1040-04	RHL1040-01
Total Power (W):	11.1	10.6	10.6
Total Light Output (lm):	960	980	980
Efficacy (lm/cctW):	87	93	93
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.34	0.34	0.34
Carton Qty:	12	12	12

	20W Black Warm White	20W Black Neutral White	20W White Neutral White
PRODUCT	RHL2030-04	RHL2040-04	RHL2040-01
Total Power (W):	20.4	19.7	19.7
Total Light Output (lm):	1640	1730	1730
Efficacy (lm/cctW):	80	88	88
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.4	0.4	0.4
Carton Qty:	12	12	12

	30W Black Warm White	30W Black Neutral White	30W White Neutral White
PRODUCT	RHL3030-04	RHL3040-04	RHL3040-01
Total Power (W):	28.2	28	28
Total Light Output (lm):	2110	2190	2190
Efficacy (lm/cctW):	75	78	78
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.48	0.48	0.48
Carton Qty:	12	12	12

OUTDOOR HILUME LED FLOOD LIGHT - STANDARD

	50W Black Warm White RHL5030-04	50W Black Neutral White RHL5040-04	50W White Neutral White RHL5040-01
PRODUCT			
Total Power (W):	47.3	48.3	48.3
Total Light Output (lm):	3560	3900	3900
Efficacy (lm/cctW):	75	81	81
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	0.75	0.75	0.75
Carton Qty:	8	8	8

	100W Black Warm White RHL10030-04	100W Black Neutral White RHL10040-04	100W White Neutral White RHL10040-01
PRODUCT			
Total Power (W):	93.4	94.6	94.6
Total Light Output (lm):	7070	7440	7440
Efficacy (lm/cctW):	76	79	79
CCT (K):	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	1.67	1.67	1.67
Carton Qty:	5	5	5

**HILUME LED
FLOOD LIGHT**

ROBUS®

OUTDOOR HILUME LED FLOOD LIGHT - PIR

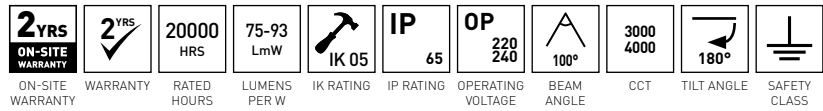


CONSTRUCTION:

- Black powder coated die cast aluminium body and polycarbonate bezel
- Tempered glass frosted diffuser
- Galvanised mounting bracket
- Stainless steel external fixings

FEATURES & BENEFITS:

- PIR version with adjustable time, sensitivity and switching light level settings
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Complete with stainless steel screws
- Prewired with 1m of rubber flex
- A tempered glass frosted diffuser is used to provide an anti-vandal, low glare uniform light coverage of the area
- Pre-drilled angled mounting bracket with 180° adjustable angle
- Available in Black & White

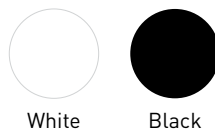


DIMENSIONS (mm)

	Length	Height/Depth	Width
RHL1030P-04	114	81	166
RHL1040P-04	114	81	166
RHL1040P-01	114	81	166
RHL2030P-04	129	82	175
RHL2040P-04	129	82	175
RHL2040P-01	129	82	175
RHL3030P-04	144	82	190
RHL3040P-04	190	82	144
RHL3040P-01	190	82	144
RHL5030P-04	224	82	184
RHL5040P-04	224	82	184
RHL5040P-01	224	82	184

ACCESSORIES

R10FSA-01	LED Floodlight Signage Arm, For Use With REMY LED Floods, White
R10FSA-04	LED floodlight signage arm, for use with REMY LED floods, Black
RMCSPIKE-04	Plastic Spike, Black. For Use With REMY Up To 30W, MICRO ACTIVATE Up To 20W



White

Black



Scan here for more product information and options

OUTDOOR HILUME LED FLOOD LIGHT - PIR

	10W Black Warm White	10W Black Neutral White	10W White Neutral White	20W Black Warm White
PRODUCT	RHL1030P-04	RHL1040P-04	RHL1040P-01	RHL2030P-04
Total Power (W):	11.1	10.6	10.6	20.4
Total Light Output (lm):	960	980	980	1640
Efficacy (lm/cctW):	87	93	93	80
CCT (K):	3000	4000	4000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.4	0.4	0.4	0.45
Carton Qty:	12	12	12	12

	20W Black Neutral White	20W White Neutral White	30W Black Warm White	30W Black Neutral White
PRODUCT	RHL2040P-04	RHL2040P-01	RHL3030P-04	RHL3040P-04
Total Power (W):	19.7	19.7	28.2	28
Total Light Output (lm):	1730	1730	2110	2190
Efficacy (lm/cctW):	88	88	75	78
CCT (K):	4000	4000	3000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.45	0.45	0.55	0.55
Carton Qty:	12	12	12	12

	30W White Neutral White	50W Black Warm White	50W Black Neutral White	50W White Neutral White
PRODUCT	RHL3040P-01	RHL5030P-04	RHL5040P-04	RHL5040P-01
Total Power (W):	28	47.3	48.3	48.3
Total Light Output (lm):	2190	3560	3900	3900
Efficacy (lm/cctW):	78	75	81	81
CCT (K):	4000	3000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.55	0.82	0.82	0.82
Carton Qty:	12	8	8	8

OUTDOOR CAPELUX LED BOLLARD

CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Unique design allows 90° tilt of the lamps head and 350° rotation at the post base
- Highly efficient LED replacement for 100W halogen fittings
- Powder coated using electrophoresis process for high corrosion resistance
- High impact rating of IK05
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS RATED HOURS	69 LmW LUMENS PER W	IK 05 IK RATING	IP 54 IP RATING	OP 220 240 OPERATING VOLTAGE	110° BEAM ANGLE	3000 CCT	90° TILT ANGLE	III SAFETY CLASS
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PRODUCT

RCX103065-25

Total Power (W):	9.7
Total Light Output (lm):	770
Efficacy (lm/cctW):	79
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	2.23
Carton Qty:	2

DIMENSIONS (mm)

RCX103065-25

Height/Depth

650

Diameter

240



Dark
Grey



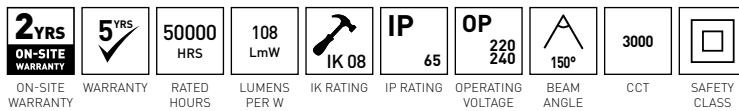
Scan here for more
product information
and options

OUTDOOR SLIM CAPELUX LED BOLLARD



CONSTRUCTION:

- Fully polycarbonate construction
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- Equipped with junction box with 2-way screw connector block
- FR-4 PCB Material



FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK08
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

PRODUCT

RCX063070-04

Total Power (W):	6.1
Total Light Output (lm):	660
Efficacy (lm/cctW):	108
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	1.17
Carton Qty:	6

DIMENSIONS (mm)

Height/Depth

Diameter

RCX063070-04

700

165



Black



Scan here for more product information and options

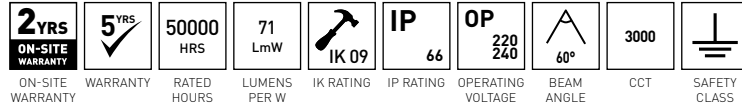
OUTDOOR RAELUX LED BOLLARD

CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 1000mm
- Highly efficient LED replacement for 120W linear halogen fittings
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	600mm	1000mm
PRODUCT	RRX153060-25	RRX1530100-25
Total Power (W):	15.2	15.2
Total Light Output (lm):	1180	1180
Efficacy (lm/cctW):	71	71
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	3.1	4.1
Carton Qty:	4	2

DIMENSIONS (mm)	Height/Depth	Diameter
RRX153060-25	600	118
RRX1530100-25	1000	118



Dark Grey



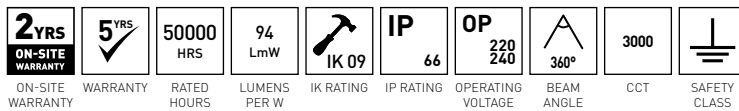
Scan here for more product information and options

OUTDOOR CUBELUX LED SQUARE BOLLARD



CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material



FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 800mm
- Highly efficient LED replacement for 120W linear halogen fittings
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

	600mm RCX153060-25	800mm RCX153080-25
PRODUCT		
Total Power (W):	15.2	15.2
Total Light Output (lm):	1460	1460
Efficacy (lm/cctW):	94	94
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	3.1	3.6
Carton Qty:	4	2

DIMENSIONS (mm)	Length	Height/Depth	Width
RCX153060-25	120	600	120
RCX153080-25	120	800	120



Dark
Grey



Scan here for more
product information
and options

OUTDOOR WAYLUX LED BOLLARD



CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 800mm
- Highly efficient LED replacement for 60W linear halogen fittings
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



	600mm RWX093060-25	800mm RWX093080-25
PRODUCT		
Total Power (W):	8.8	8.8
Total Light Output (lm):	720	720
Efficacy (lm/cctW):	82	82
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg):	2.5	2.8
Carton Qty:	4	4

DIMENSIONS (mm)	Height/Depth	Diameter
RWX093060-25	600	118
RWX093080-25	800	118



Dark Grey



Scan here for more product information and options

**MONULUX E27
BOLLARD**



OUTDOOR MONULUX E27 BOLLARD

CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Complete with E27 ceramic lampholder
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Complete with E27 lampholder and suitable to use with up to 20W LED, 60W incandescent or 20W CFL lamps
- Powder coated using electrophoresis process for high corrosion resistance
- High impact rating of IK05
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



PRODUCT

RMX65E-25

Total Power (W):	60W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type:	E27
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	2.25
Carton Qty:	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RMX65E-25	108	650	108



Dark Grey



Scan here for more product information and options

OUTDOOR GLOBELUX E27 BOLLARD



PRODUCT

RGX70E-04

Total Power (W):	60W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type:	E27
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	1.1
Carton Qty:	6

DIMENSIONS (mm)

RGX70E-04

Height/Depth

700

Diameter

91



Black

CONSTRUCTION:

- Fully polycarbonate construction
- Complete with E27 ceramic lampholder
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- Equipped with junction box with 2-way screw connector block

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Complete with E27 lampholder and suitable to use with up to 20W LED, 60W incandescent or 20W CFL lamps
- High impact rating of IK08
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



Scan here for more product information and options

OUTDOOR ORIENT LED BOLLARDS



CONSTRUCTION:

- Die cast aluminium powder coated housing
- PMMA diffuser
- Stainless steel screws
- IP rated junction box

FEATURES & BENEFITS:

- Die cast aluminium high quality bollard with functionality allowing switching light temperature between 3000K and 4000K
- Available in heights of 630mm and 980mm
- LED replacement for 120W linear halogen fittings
- Attractive modern design with high quality materials and finish
- Very high efficacy exceeding 96lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2 YRS ON-SITE WARRANTY	5 YRS WARRANTY	50000 HRS	101 LmW	IK 06	IP 65	OP 100 240	A 120°	3000 4000	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)

ROR20X063-04
ROR20X098-04

Height/Depth

630
980

Diameter

160
160



Black



Scan here for more product information and options

OUTDOOR ORIENT LED BOLLARDS

PRODUCT	630mm ROR20X063-04	980mm ROR20X098-04
Total Power (W):	20.1	20.1
Total Light Output (lm):	2020	2020
Efficacy (lm/cctW):	101	101
CCT (K):	3000 4000	3000 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg):	3.6	4.9
Carton Qty:	1	1

CODE (Options)	DESCRIPTION
E	Emergency

**ORIENT LED
BOLLARD**



KINGLET LED



OUTDOOR KINGLET LED STAINLESS STEEL



CONSTRUCTION:

- 316 marine grade stainless housing
- PMMA diffuser
- Stainless steel mounting clips
- Prewired with 3m rubber flex

FEATURES & BENEFITS:

- Suitable for use in indoor and outdoor applications: bars, stair risers & strings, ceilings, restaurants, kitchen unit plinths, decking areas, patios, paths & walkways
- Requires 24V DC driver (compatible with 24V non-dimmable Vegas LED drivers)
- Highly efficient LED replacement for halogen decking lights
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- 316 marine grade stainless steel housing with very high resistance to corrosion
- Suitable for walk-over application
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS	40-131 LmW	IK 07-08	IP 67-68	OP 24	A 30-100°	3000 CCT	III SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)

	Height/Depth	Diameter
RKG0130SS-13	37	36
RKG0330SS-13	45	60
RKG0730SS-13	75	90



Brushed
Chrome



Scan here for more
product information
and options

OUTDOOR KINGLET LED STAINLESS STEEL

	0.5W IP68	3W IP68
PRODUCT	RKG0130SS-13	RKG0330SS-13
Total Power (W):	0.5	2.9
Total Light Output (lm):	20	230
Efficacy (lm/cctW):	40	79
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	0.58	0.8
Carton Qty:	36	12

	7.5W IP67
PRODUCT	RKG0730SS-13
Total Power (W):	7.5
Total Light Output (lm):	980
Efficacy (lm/cctW):	131
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	1.1
Carton Qty:	12

OUTDOOR KINGLET LED DIE CAST

CONSTRUCTION:

- 304 marine grade stainless front plate
- Hardened glass diffuser
- Equipped with honeycomb louvre
- Prewired with 3m rubber flex



FEATURES & BENEFITS:

- Suitable for use in indoor and outdoor applications: bars, stair risers & strings, ceilings, restaurants, kitchen unit plinths, decking areas, patios, paths & walkways
- Suitable for static loads up to 500kg
- Highly efficient LED replacement for halogen decking lights
- Equipped with high quality LEDs ensuring luminaire's reliability and high output
- 304 marine grade stainless steel front plate with very high resistance to corrosion
- Equipped with honeycomb louvre to limit glare
- Complete with plastic sleeve for sitting into brickwork/ concrete
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS	59-94 LmW	IK 09	IP 67	OP 220 240	A 30°	3000	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)

	Height/Depth	Diameter
RKG0230SS-13	133	70
RKG60130SS-13	133	125
RKG120130SS-13	148	170



Brushed
Chrome



Scan here for more
product information
and options

OUTDOOR KINGLET LED DIE CAST

	3.4W	8.1W
PRODUCT	RKG0230SS-13	RKG60130SS-13
Total Power (W):	3.4	8.1
Total Light Output (lm):	200	760
Efficacy (lm/cctW):	59	94
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg):	0.42	1.0
Carton Qty:	20	8

	16.4W
PRODUCT	RKG120130SS-13
Total Power (W):	16.4
Total Light Output (lm):	1540
Efficacy (lm/cctW):	94
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No
Weight (kg):	1.6
Carton Qty:	4

OUTDOOR VITA CIRCULAR LED KIT



CONSTRUCTION:

- Resin formed body
- 316 marine grade stainless steel trim and retaining clips
- Fully sealed junction box

FEATURES & BENEFITS:

- LED replacement for halogen decking lights
- Plug & Play kit containing 10 miniature fittings, each with 3 LEDs, 6W IP44 driver, cables and junction box
- Each fitting has 3 super bright SMD LEDs and is prewired with 5m cable
- Stainless steel cowl and spring clips
- Wide operating ambient temperature range of -20°C to +40°C



DIMENSIONS (mm)

	Height/Depth	Diameter
R3LED5S-01	25	30
R3LED5S-07	25	30
R3LED10SWW-01	25	30
R3LED10S-01	25	30
R3LED10S-07	25	30



Stainless
Steel



Scan here for more
product information
and options

OUTDOOR VITA CIRCULAR LED KIT

	White 5Pcs R3LED5S-01	Blue 5Pcs R3LED5S-07	Warm White 10Pcs R3LED10SWW-01
PRODUCT			
Total Power (W):	1.8	1.8	4.5
CCT (K):	6500	NA	3000
CCT Selectable:	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg):	1.375	1.375	1.5
Carton Qty:	6	6	6

	White 10Pcs R3LED10S-01	Blue 10Pcs R3LED10S-07
PRODUCT		
Total Power (W):	3.6	3.6
CCT (K):	6500	NA
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.75	1.75
Carton Qty:	6	6

OUTDOOR EWOK LED GROUND LIGHTS


CONSTRUCTION:

- 316 marine grade stainless steel trim and retaining clips
- Die cast aluminium body
- 3mm thick glass
- 3m rubber double insulated supply cable

FEATURES & BENEFITS:

- R6LED240S requires a 50mm PVC sleeve when installed in concrete
- R10LED240S requires a 100mm cut out, however it comes with mounting sleeve and when this is used, the cut out is 105mm
- Suitable for walk-over application
- Pre-wired with 3m rubber flex
- Wide operating ambient temperature range of -20°C to +40°C



2YRS ON-SITE WARRANTY	2YRS WARRANTY	30000 HRS RATED HOURS	20-30 LmW LUMENS PER W	IP 67 IP RATING	OP 220 240 OPERATING VOLTAGE	6000 CCT	 SAFETY CLASS
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	6 LEDs	10 LEDs
PRODUCT	R6LED240S-01	R10LED240S-01
Total Power (W):	0.7	1.5
Total Light Output (lm):	21	50
Efficacy (lm/cctW):	20	30
CCT (K):	6000	6000
CCT Selectable:	No	No
CRI:	75	75
Operating Temperature (°C):	-20 +40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.41	0.73
Carton Qty:	24	16

DIMENSIONS (mm)	Height/Depth	Diameter
R6LED240S-01	98	60
R10LED240S-01	122	118



Stainless
Steel



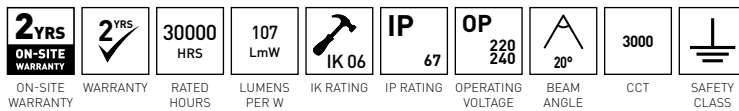
Scan here for more
product information
and options

OUTDOOR ASYMMETRIC LED GROUND LIGHT



CONSTRUCTION:

- 316 marine grade stainless steel trim
- Die cast aluminium housing
- 5mm hardened glass
- Prewired with 0.5m rubber double insulated cable and IP rated junction box



FEATURES & BENEFITS:

- 45° angle elevation, 25° beam width
- Suitable for loads up to 3 tonnes load at 15km/h
- Complete with plastic sleeve for sitting into brickwork/concrete with depth of 110mm
- Complete with IP67 loop-in loop-out T connector and mounting sleeve
- 0.5m flex between fitting and junction box
- Wide operating ambient temperature range of -20°C to +40°C

PRODUCT

R18ASGL

Total Power (W):	12.3
Total Light Output (lm):	1320
Efficacy (lm/cctW):	107
CCT (K):	3000
CCT Selectable:	No
CRI:	70
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	1.6
Carton Qty:	4

DIMENSIONS (mm)

Height/Depth

Diameter

R18ASGL

121

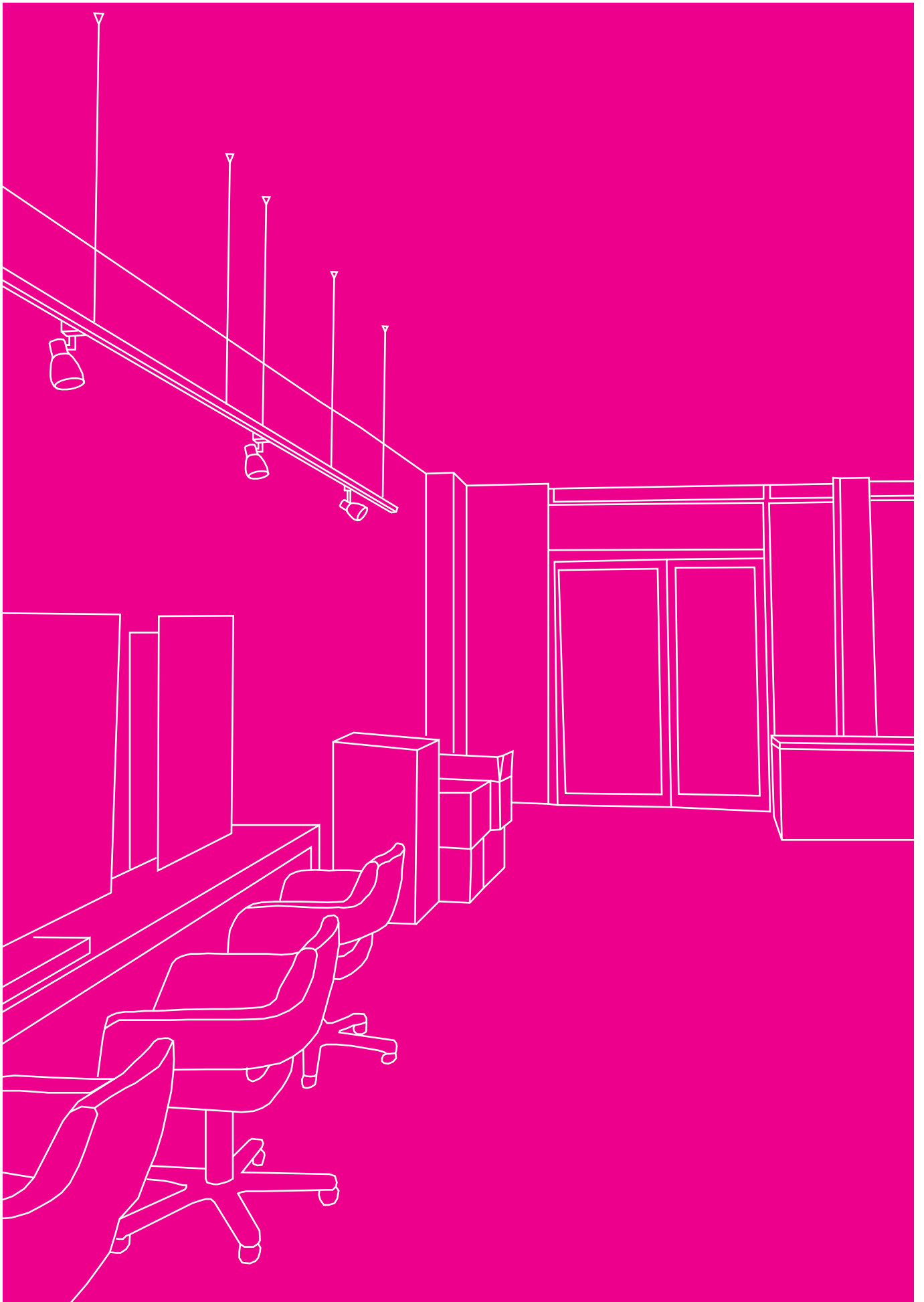
164



Stainless
Steel



Scan here for more
product information
and options



TRACKS & PROJECTORS

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TROY LED TRACK PROJECTOR

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TREK LED TRACK PROJECTOR

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TRAM LED TRACK PROJECTOR

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ACORN GU10 SINGLE CIRCUIT
SPOTS & KITS

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PETITE GU10 SINGLE CIRCUIT
SPOTS & KITS

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TRACK

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TRACK ACCESSORIES

TRACK & PROJECTORS

TROY LED TRACK PROJECTOR



CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with ROBUS and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS	96-99 LmW	IP 20	OP 220 240	A 40°	3000 4000	90°	350°	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SWIVEL	SAFETY CLASS

DIMENSIONS (mm)

	Length	Height/Depth	Width
RTY1030-01	97	132	65
RTY1030-04	97	132	65
RTY1040-01	97	132	65
RTY1040-04	97	132	65



Scan here for more product information and options

TRACK & PROJECTORS TROY LED TRACK PROJECTOR

	Warm White White RTY1030-01	Warm White Black RTY1030-04
PRODUCT		
Total Power (W):	9.7	9.7
Total Light Output (lm):	930	930
Efficacy (lm/cctW):	96	96
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.27	0.27
Carton Qty:	36	36

	Neutral White White RTY1040-01	Neutral White Black RTY1040-04
PRODUCT		
Total Power (W):	9.4	9.4
Total Light Output (lm):	930	930
Efficacy (lm/cctW):	99	99
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.27	0.27
Carton Qty:	36	36

ECA eligible
SEAI approved
Triple E registered

TRACK & PROJECTORS

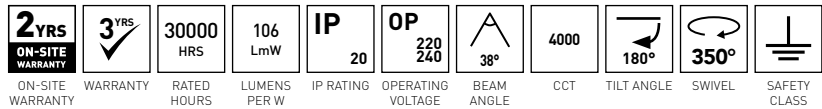
TREK LED TRACK PROJECTOR

CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with ROBUS and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation



	White RTK1240-01	Black RTK1240-04
PRODUCT		
Total Power (W):	10.9	10.9
Total Light Output (lm):	1150	1150
Efficacy (lm/cctW):	106	106
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.42	0.42
Carton Qty:	20	20

ECA eligible
SEAI approved
Triple E registered

DIMENSIONS (mm)	Length	Height/Depth	Width
RTK1240-01	100	166	62
RTK1240-04	100	166	62



Scan here for more product information and options

**TREK LED TRACK
PROJECTOR**



TRACK & PROJECTORS

TRAM LED TRACK PROJECTOR

CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- Built-in dimming circuit

FEATURES & BENEFITS:

- Comparable to 35W metal halide fittings
- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with ROBUS and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation
- Dimmable range of 10-100%, adjustable via knob on driver's housing



2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS	86-90 LmW	IP 20	OP 220 240	A 38°	3000 4000 CCT	210° TILT ANGLE	350° SWIVEL	SAFETY CLASS
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DIMENSIONS (mm)	Length	Height/Depth	Width
RTM2540-01	146	186	90
RTM2540-04	146	186	90
RTM3530-01	161	190	105
RTM3530-04	161	190	105
RTM3540-01	161	190	105
RTM3540-04	161	190	105



Scan here for more product information and options

TRACK & PROJECTORS TRAM LED TRACK PROJECTOR

	25W Neutral White White	25W Neutral White Black	35W Warm White White	35W Warm White Black
PRODUCT	RTM2540-01	RTM2540-04	RTM3530-01	RTM3530-04
Total Power (W):	25.0	25.0	32.8	32.8
Total Light Output (lm):	2240	2240	2820	2820
Efficacy (lm/cctW):	90	90	86	86
CCT (K):	4000	4000	3000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg):	0.79	0.79	0.79	0.79
Carton Qty:	12	12	12	12

	35W Neutral White White	35W Neutral White Black
PRODUCT	RTM3540-01	RTM3540-04
Total Power (W):	34.1	34.1
Total Light Output (lm):	3060	3060
Efficacy (lm/cctW):	90	90
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.79	0.79
Carton Qty:	12	12

ECA eligible
SEAI approved
Triple E registered

TRACK & PROJECTORS

ACORN GU10 SINGLE CIRCUIT SPOTS & KITS

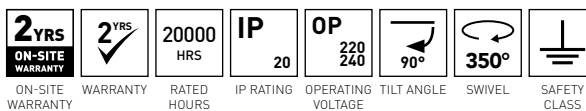


CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate track adaptor
- R888GZ3 kit contain 1m track with live end and 3 spotlights

FEATURES & BENEFITS:

- Suitable for use with GU10 halogen and LED lamps
- Simple twist and lock mechanism provides spotlight mechanical & electrical connection to track
- Fast and simple installation requiring only one electrical supply
- Adjustable head with large horizontal and vertical rotation
- Additional fittings, lengths of track, joiners and direction changing accessories available



DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R888GZ-01	88	134	55	-
R888GZ-13	88	134	55	-
R888GZ3-01	1000	160	-	35
R888GZ3-13	1000	160	-	35



Scan here for more product information and options

TRACK & PROJECTORS ACORN GU10 SINGLE CIRCUIT SPOTS & KITS

	Single White	Single Brushed Chrome
PRODUCT	R888GZ-01	R888GZ-13
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.266	0.266
Carton Qty:	24	24

	Kit White	Kit Brushed Chrome
PRODUCT	R888GZ3-01	R888GZ3-13
Total Power (W):	3x50W Max	3x50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	1.55	1.55
Carton Qty:	6	6

TRACK & PROJECTORS

PETITE GU10

SINGLE CIRCUIT SPOTS & KITS

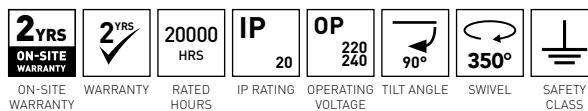


CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate track adaptor
- RS806GZ3 kit contain 1m track with live end and 3 spotlights

FEATURES & BENEFITS:

- Suitable for use with GU10 halogen and LED lamps
- Simple twist and lock mechanism provides spotlight mechanical & electrical connection to track
- Fast and simple installation requiring only one electrical supply
- Adjustable head with large horizontal and vertical rotation
- Additional fittings, lengths of track, joiners and direction changing accessories available



DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RS806GZ-01	52	120	45	-
RS806GZ-13	52	120	45	-
RS806GZ3-13	1000	160	-	35



Scan here for more product information and options

TRACK & PROJECTORS PETITE GU10 SINGLE CIRCUIT SPOTS & KITS

	Single White	Single Brushed Chrome
PRODUCT	RS806GZ-01	RS806GZ-13
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg):	0.433	0.433
Carton Qty:	24	24

	Kit Brushed Chrome
PRODUCT	RS806GZ3-13
Total Power (W):	3x50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg):	1.73
Carton Qty:	6

TRACK & PROJECTORS

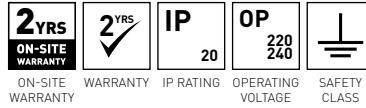
TRACK

CONSTRUCTION:

- Powder coated aluminium extrusion
- Copper conductor rails
- Live, neutral and earth conductors

FEATURES & BENEFITS:

- Available in Black, White and Brushed Chrome
- Complete with live end for ease of wiring
- Sleek and sturdy design
- Suitable for mounting on most surfaces
- Lengths of track may be linked with accessories
- Tracks can be cut in order to reduce their length
- Can be suspended using the RTSK15 suspension kit



DIMENSIONS (mm)	Length	Height/Depth	Width
R1T-01	1000	18	35
R1T-04	1000	18	35
R1T-13	1000	18	35
R2T-01	2000	18	35
R2T-04	2000	18	35
R3T-01	3000	18	35
R3T-04	3000	18	35



Scan here for more product information and options

TRACK & PROJECTORS TRACK

	1m White	1m Black	1m Brushed Chrome	2m White
PRODUCT	R1T-01	R1T-04	R1T-13	R2T-01
Weight (kg):	0.616	0.616	0.616	1.16
Carton Qty:	12	12	12	12

	2m Black	3m White	3m Black
PRODUCT	R2T-04	R3T-01	R3T-04
Weight (kg):	1.16	1.74	1.74
Carton Qty:	12	12	12

TRACK & PROJECTORS

TRACK ACCESSORIES



FEATURES & BENEFITS:

- Injection moulded plastic adaptor with accessible screw terminals for mating fittings to single phase track

DIMENSIONS (mm)	Length	Height/Depth	Width
RTA-01	35	35	35



FEATURES & BENEFITS:

- Injection moulded plastic power connection and blanking off piece for use with mains voltage track, single phase
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RL-01	108	18	108
RL-04	108	18	108



FEATURES & BENEFITS:

- Power connection constructed from injection moulded plastic
- 20mm knock out at rear
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RT-01	178	18	108
RT-04	178	18	108



FEATURES & BENEFITS:

- Power connection constructed from injection moulded plastic
- Can only be attached from the right side
- 20mm knock out at rear
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RLE-01	108	18	35
RLE-04	108	18	35
RLE-13	108	18	35



FEATURES & BENEFITS:

- In line connector for single circuit track
- 20mm knock allows for wiring point into coupler
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RC-01	178	18	35
RC-04	178	18	35
RC-13	178	18	35



FEATURES & BENEFITS:

- Easy to install kit allowing suspension of lighting tracks
- Suspension distance up to 1.5m
- Nickel-plated base with ABS cover

DIMENSIONS (mm)	Length	Height/Depth	Width
RTSK15	1500	-	-



Scan here for more product information and options

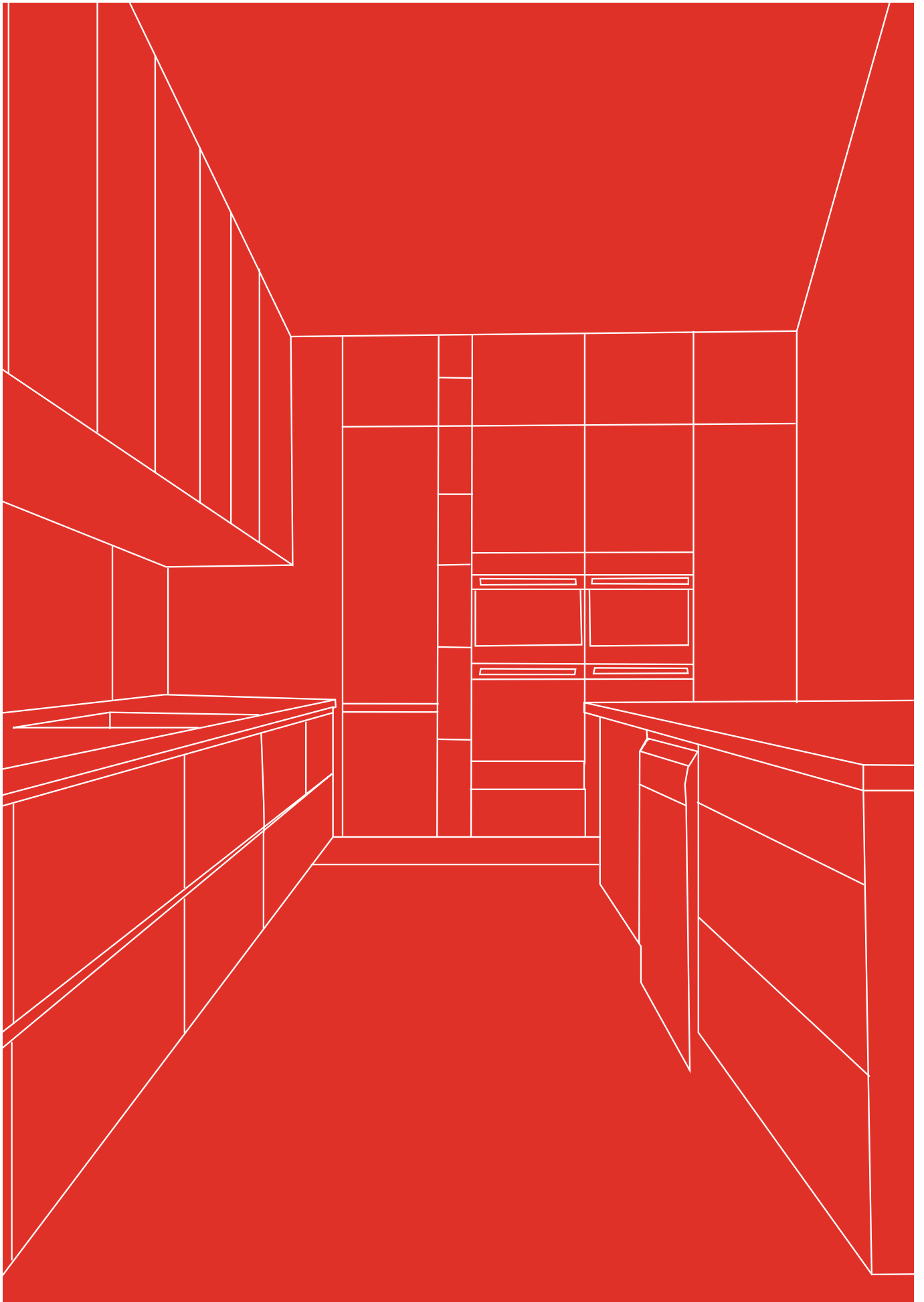
**ACORN SINGLE CIRCUIT
SPOTS & KITS**



**TROY & TREK LED
TRACK PROJECTORS**
SPECIALISED CONCEPT STORE, NORWICH







KITCHEN & FURNITURE

458

SEAM LED UNDER CABINET LIGHT

460

SPEAR CCT2 LED STRIPLIGHT

462

COMMODORE LED
CABINET LIGHT

464

ROYAL LED CABINET
DOWNLIGHT

KITCHEN & FURNITURE

SEAM LED UNDER CABINET LIGHT



CONSTRUCTION:

- Extruded aluminium
- Polycarbonate diffuser
- Strip copper PCB

FEATURES & BENEFITS:

- Pre-assembled LED Strip with extrusion
- Requires 12V LED driver (sold separately)
- Completely Plug & play making it very easy and fast to install
- Extrusion and strip can be cut every 8.5mm
- PIR, hand scan, touch and door collision sensors available as accessories



DIMENSIONS (mm)	Length	Height/Depth	Width
RSMS3K	1200	10	9.7
RSMS4K	1200	10	9.7
RSMR3K	1200	9.7	9.3
RSMR4K	1200	9.7	9.3
RSMA3K	1200	13	13
RSMA4K	1200	13	13

ACCESSORIES

RSMS-C	SEAM Cabinet Light-to-Distributor Port Connector for Surface Version with 2m Cable
RSMR-C	SEAM Cabinet Light-to-Distributor Port Connector for Recessed Version with 2m Cable
RSMA-C	SEAM Cabinet Light-to-Distributor Port Connector for Angled Version with 2m Cable
RSMS-EC	SEAM Cabinet Light End Cap for Surface Version
RSMR-EC	SEAM Cabinet Light End Cap for Recessed Version
RSMA-EC	SEAM Cabinet Light End Cap for Angled Version
RSM-DSP	SEAM Cabinet Light Port Distributor for Connectors and Sensors
RSM-SDR	SEAM Cabinet Light Single Door Collision Sensor
RSM-DDR	SEAM Cabinet Light Double Door Collision Sensor
RSM-HS	SEAM Cabinet Light Hand Scan Sensor
RSM-TS	SEAM Cabinet Light Touch Sensor
RSM-PIR	SEAM Cabinet Light PIR Sensor
RSMR-EEC	SEAM Cabinet Light End-to-End Connector for Recessed Version
RSMS-EEC	SEAM Cabinet Light End-to-End Connector for Surface Version
RSMA-EEC	SEAM Cabinet Light End-to-End Connector for Angled Version



Scan here for more product information and options

KITCHEN & FURNITURE

SEAM LED UNDER CABINET LIGHT

	Surface, Warm White	Surface, Neutral White	Recessed, Warm White
PRODUCT	RSMS3K	RSMS4K	RSMR3K
Total Power (W):	7	7	7
Total Light Output (lm):	210	230	210
Efficacy (lm/cctW):	30	33	30
CCT (K):	3000	4000	3000
CCT Selectable:	No	No	No
CRI:	90	90	90
Weight (kg):	0.3	0.3	0.3
Carton Qty:	50	50	50

	Recessed, Neutral White	Angled, Warm White	Angled, Neutral White
PRODUCT	RSMR4K	RSMA3K	RSMA4K
Total Power (W):	7	7	7
Total Light Output (lm):	230	330	410
Efficacy (lm/cctW):	33	47	58
CCT (K):	4000	3000	4000
CCT Selectable:	No	No	No
CRI:	90	90	90
Weight (kg):	0.3	0.33	0.33
Carton Qty:	50	40	40

KITCHEN & FURNITURE

SPEAR CCT2 LED STRIPLIGHT

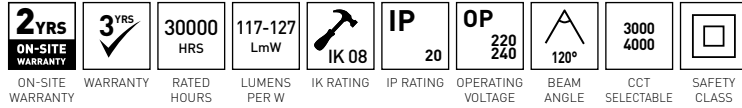


CONSTRUCTION:

- White self-coloured polycarbonate housing
- Polycarbonate diffuser
- Polycarbonate mounting bracket
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Full range of lengths and lumen packages provides a solution for all wall cabinet sizes replacing traditional T4 fluorescent fittings
- The fittings can easily be hidden behind pelmet or cornice so the lighting effect is visible, but not the fitting
- Fittings can be globally switched or enables each fitting to be individually switched and colour temperature selected for preferred light colour and ambience
- Wide ambient temperature range suitable for use in rooms that are not normally heated or have a high operational temperature



DIMENSIONS (mm)	Length	Height/Depth	Width
RLEDSTR3X-01	275	43	22
RLEDSTR4X-01	395	43	22
RLEDSTR8X-01	520	43	22
RLEDSTR10X-01	620	43	22
RLEDSTR14X-01	815	43	22

ACCESSORIES

RLSTR250LEAD	SPEAR Link Lead 250mm
RLSTR500LEAD	SPEAR Link Lead 500mm
RLSTR1000LEAD	SPEAR Link Lead 1000mm



Scan here for more product information and options

KITCHEN & FURNITURE SPEAR CCT2 LED STRIPLIGHT

	275mm	395mm	520mm
PRODUCT	RLEDSTR3X-01	RLEDSTR4X-01	RLEDSTR8X-01
Total Power (W):	3.3	4.3	6.7
Total Light Output (lm):	380 400	520 550	800 850
Efficacy (lm/cctW):	119-125	122 127	120 127
CCT (K):	3000 4000	3000 4000	3000 4000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Weight (kg):	0.1	0.14	0.19
Carton Qty:	10	10	10

	620mm	815mm
PRODUCT	RLEDSTR10X-01	RLEDSTR14X-01
Total Power (W):	9.4	13.5
Total Light Output (lm):	1090 1160	1570 1670
Efficacy (lm/cctW):	118 123	117 123
CCT (K):	3000 4000	3000 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Weight (kg):	0.23	0.28
Carton Qty:	10	10

KITCHEN & FURNITURE

COMMODORE LED CABINET LIGHT

CONSTRUCTION:

- Carbon steel and aluminium housing
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB



FEATURES & BENEFITS:

- Excellent aesthetics to enhance the look of any installation
- Strong and durable and won't easily chip if knocked
- Choice of colour finish to match or contrast most decors
- The fittings will operate in areas that are kept cold or hot such as display cases for items that may deteriorate if exposed to low or high ambient temperatures
- The head can be semi-recessed, or surface mounted in the base

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS	83-88 LmW	IP 20	OP 220 240	A 110°	3000 4000	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RCD2P530-01	32	71
RCD2P530-13	32	71
RCD2P540-01	32	71
RCD2P540-13	32	71

ACCESSORIES

RCDTS-13	Triangular Shell Accessory for Commodore Cabinet Light, Brushed Chrome
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Scan here for more product information and options

KITCHEN & FURNITURE

COMMODORE LED CABINET LIGHT

	Warm White White RCD2P530-01	Warm White Brushed Chrome RCD2P530-13
PRODUCT		
Total Power (W):	2.5	2.5
Total Light Output (lm):	190	190
Efficacy (lm/cctW):	83	83
CCT (K):	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg):	0.167	0.167
Carton Qty:	60	60

	Neutral White White RCD2P540-01	Neutral White Brushed Chrome RCD2P540-13
PRODUCT		
Total Power (W):	2.4	2.4
Total Light Output (lm):	210	210
Efficacy (lm/cctW):	88	88
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg):	0.167	0.167
Carton Qty:	60	60

KITCHEN & FURNITURE

ROYAL LED CABINET DOWNLIGHT

CONSTRUCTION:

- Carbon steel and aluminium housing
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB



FEATURES & BENEFITS:

- Excellent aesthetics to enhance the look of any installation
- Strong and durable and won't easily chip if knocked
- The fittings will operate in areas that are kept cold or hot such as display cases for items that may deteriorate if exposed to low or high ambient temperatures
- Pre-formed base mounting holes making quick and easy installation

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS	83-88 LmW	IP 20	OP 220 240	A 110°	3000 4000	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

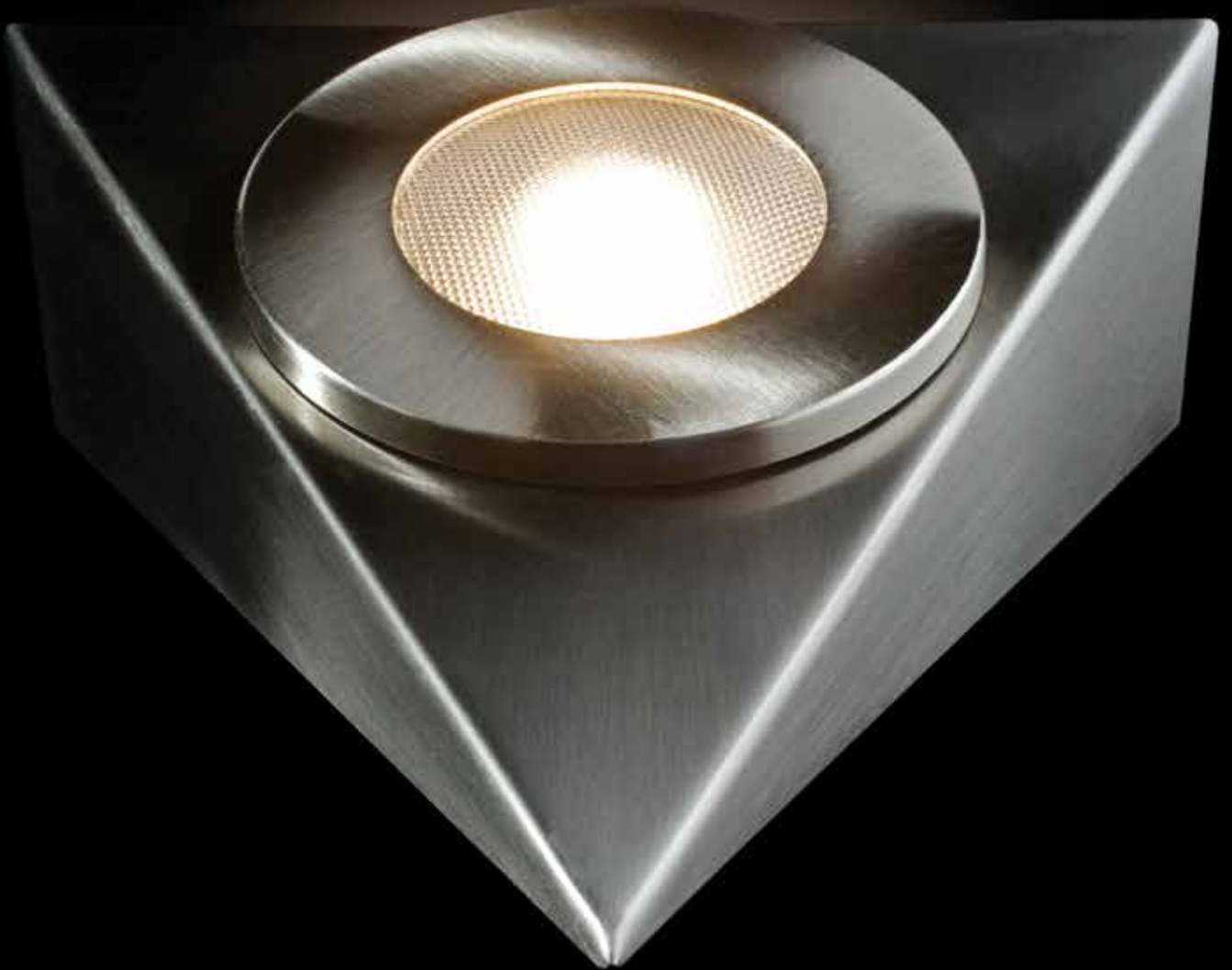
PRODUCT	Warm White	Neutral White
	RYA2P530-13	RYA2P540-13
Total Power (W):	2.5	2.4
Total Light Output (lm):	190	210
Efficacy (lm/cctW):	83	88
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg):	0.188	0.188
Carton Qty:	50	50

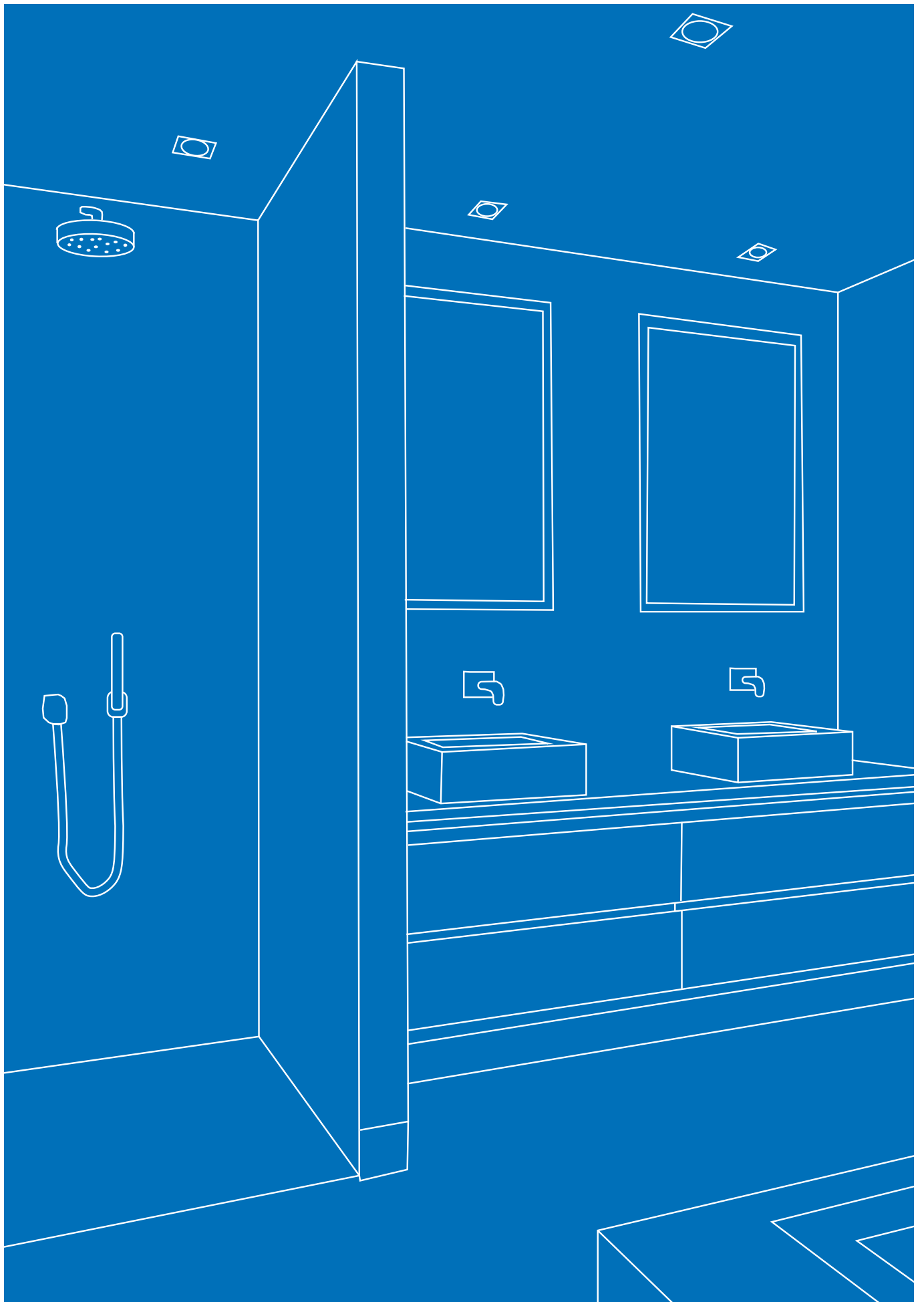
DIMENSIONS (mm)	Length	Height/Depth	Width
RYA2P530-13	124	45	125
RYA2P540-13	124	45	125



Scan here for more product information and options

**ROYAL LED CABINET
DOWNLIGHT**





BATHROOM

468

STARLING GU10 FIRE RATED
SHOWER DOWNLIGHTS

470

ROBIN GU10 SHOWER
DOWNLIGHTS

472

DIVA LED OVER MIRROR LIGHT

473

DIVA LED DUAL VOLTAGE
SHAVER LIGHT

474

ESTONE LED SHAVER LIGHTS

476

HELM HAND DRYER

477

TOILET ALARM

BATHROOM STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS



CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim with frosted glass
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- IP65 and high corrosion resistance materials designed to use in high humidity areas
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested fo use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RSF20165-01	125	91	76
RSF20165-03	125	91	76
RSF20165-13	125	91	76



Scan here for more product information and options

BATHROOM STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS

	White	Chrome
PRODUCT	RSF20165-01	RSF20165-03
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Cap Type:	GU10	GU10
Weight (kg):	0.31	0.31
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	RSF20165-13
Total Power (W):	50W Max
CCT Selectable:	No
Cap Type:	GU10
Weight (kg):	0.31
Carton Qty:	24

BATHROOM ROBIN GU10 SHOWER DOWNLIGHTS

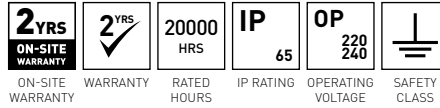


CONSTRUCTION:

- Wide bezel flange
- Teflon conductor insulation
- Fibreglass cable sheathing
- Fitted with adjustable strong single ceiling retaining spring clips

FEATURES & BENEFITS:

- Mains voltage
- A full range suitable for most applications
- Confidence that one fitting is suitable for installation in all building types and will comply with the Building Regulations Part B
- Airflow and acoustic rated
- Will cover damaged or slightly oversize hole cut-outs



	White	Chrome	Brushed Chrome
PRODUCT	RS10165GZ-01	RS10165GZ-03	RS10165GZ-13
Total Power (W):	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No
Cap Type:	GU10	GU10	GU10
Weight (kg):	0.27	0.27	0.27
Carton Qty:	50	50	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RS10165GZ-01	105	83	72
RS10165GZ-03	105	83	72
RS10165GZ-13	105	83	72



Scan here for more product information and options

**ROBIN FIRE RATED
SHOWER DOWNLIGHT**



BATHROOM DIVA LED OVER MIRROR LIGHT



CONSTRUCTION:

- Extruded aluminium body
- Opal polycarbonate diffuser
- ABS chrome end caps
- FR-4 Epoxy Laminate PCB

FEATURES & BENEFITS:

- IP44 over mirror lights, suitable for use in bathrooms
- LED replacement for >60W linear halogen mirror lights
- Warm white with high CRI to reproduce true colours of skin tones or attire
- Provides even illumination with reduced glare
- On/off switch included on end of the fitting
- Suitable for use 24/7

2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS RATED HOURS	78 LmW LUMENS PER W	IP 44 IP RATING	OP 220 240 OPERATING VOLTAGE	A 130° BEAM ANGLE	3000 CCT	S SAFETY CLASS
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PRODUCT

RDA1530-03

Total Power (W):	15.2
Total Light Output (lm):	1190
Efficacy (lm/cctW):	78
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Weight (kg):	0.5
Carton Qty:	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA1530-03	600	65	53



Scan here for more product information and options



BATHROOM DIVA LED DUAL VOLTAGE SHAVER LIGHT

CONSTRUCTION:

- Extruded Anodised Aluminium Base/Heatsink
- White or Chrome Polycarbonate End Caps
- Opal Polycarbonate Diffuser
- Stainless Steel Fasteners
- FR-4 Epoxy Laminate PCB

2 YRS ON-SITE WARRANTY	3 YRS WARRANTY	30000 HRS RATED HOURS	81 LmW LUMENS PER W	IP 44 IP RATING	OP 220/240 OPERATING VOLTAGE	130° BEAM ANGLE	3000 CCT	II SAFETY CLASS
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PRODUCT

RDA0830S-01

Total Power (W):	9.6
Total Light Output (lm):	780
Efficacy (lm/cctW):	81
CCT (K):	3000
CCT Selectable:	No
CRI:	80
Weight (kg):	0.85
Carton Qty:	10

FEATURES & BENEFITS:

- Rounded batten style moulded polycarbonate housing
- Dual voltage shaver socket suitable for use by domestic or international travellers
- Hinged and sprung socket cover providing smooth attractive lines when not being used for shaving
- Easy wipe clean finish
- Wiring channel integrated into aluminium mounting base profile

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA0830S-01	492	66	59



Scan here for more product information and options

BATHROOM ESTONE LED SHAVER LIGHTS



CONSTRUCTION:

- White or chrome finish polycarbonate body
- Elongated fixing holes
- Selectable dual voltage output switch

FEATURES & BENEFITS:

- Smooth white or chrome finish polycarbonate body provides easy to wipe clean to retain “as new” aesthetics
- Opal diffuser with built in prisms ensuring that maximum light is transmitted through the diffuser while maintaining low glare
- Provides excellent light uniformity for clear image and vision
- Elongated fixing holes making horizontal and vertical alignment easy during installation

2YRS ON-SITE WARRANTY	3YRS WARRANTY	40000 HRS	58 LmW	IP 20	OP 220 240	A 120°	4000 CCT	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	White	Chrome
PRODUCT	RSH7LED-01	RSH7LED-03
Total Power (W):	7.1	7.1
Total Light Output (lm):	410	410
Efficacy (lm/cctW):	58	58
CCT (K):	4000	4000
CCT Selectable:	No	No
CRI:	87	87
Weight (kg):	1.05	1.05
Carton Qty:	8	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RSH7LED-01	490	70	60
RSH7LED-03	490	70	60



Scan here for more product information and options

ESTONE LED SHAVER LIGHTS



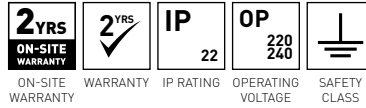
BATHROOM HELM HAND DRYER

CONSTRUCTION:

- Aluminium alloy housing
- ABS air nozzle cover
- Complete with mounting accessories

FEATURES & BENEFITS:

- High speed high efficiency motor provides 50% energy saving compared to conventional dryers
- Warm air
- Streamlined air duct and nozzle design combine to produce a concentrated stream of high speed air to dry hands in less than 10 seconds
- PIR activated. Starts immediately when hands are placed within 15cm of the drying nozzle and stops 1 second after hands are removed ensuring energy is not wasted
- Noise level = 84dB



ON-SITE WARRANTY WARRANTY IP RATING OPERATING VOLTAGE SAFETY CLASS

PRODUCT

Total Power (W):

Weight (kg):

Carton Qty:

White
R1350HSD-01
1350
3.8
4

DIMENSIONS (mm)

R1350HSD-01

Length

267

Height/Depth

225

Width

195



Scan here for more product information and options

BATHROOM TOILET ALARM



2 YRS ON-SITE WARRANTY	2 YRS WARRANTY	IP 20	OP 220 240	SAFETY CLASS
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PRODUCT	RDPTA-01
Weight (kg):	0.31
Carton Qty:	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RDPTA-01	145	30	85

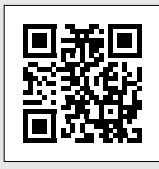
ACCESSORIES	
RDPTA INDICATOR	TOILET ALARM Kit, Spare Indicator
RDPTA PULLCORD	TOILET ALARM Kit, Spare Pull Cord
RDPTA RESET PANEL	TOILET ALARM Kit, Spare Reset Panel

CONSTRUCTION:

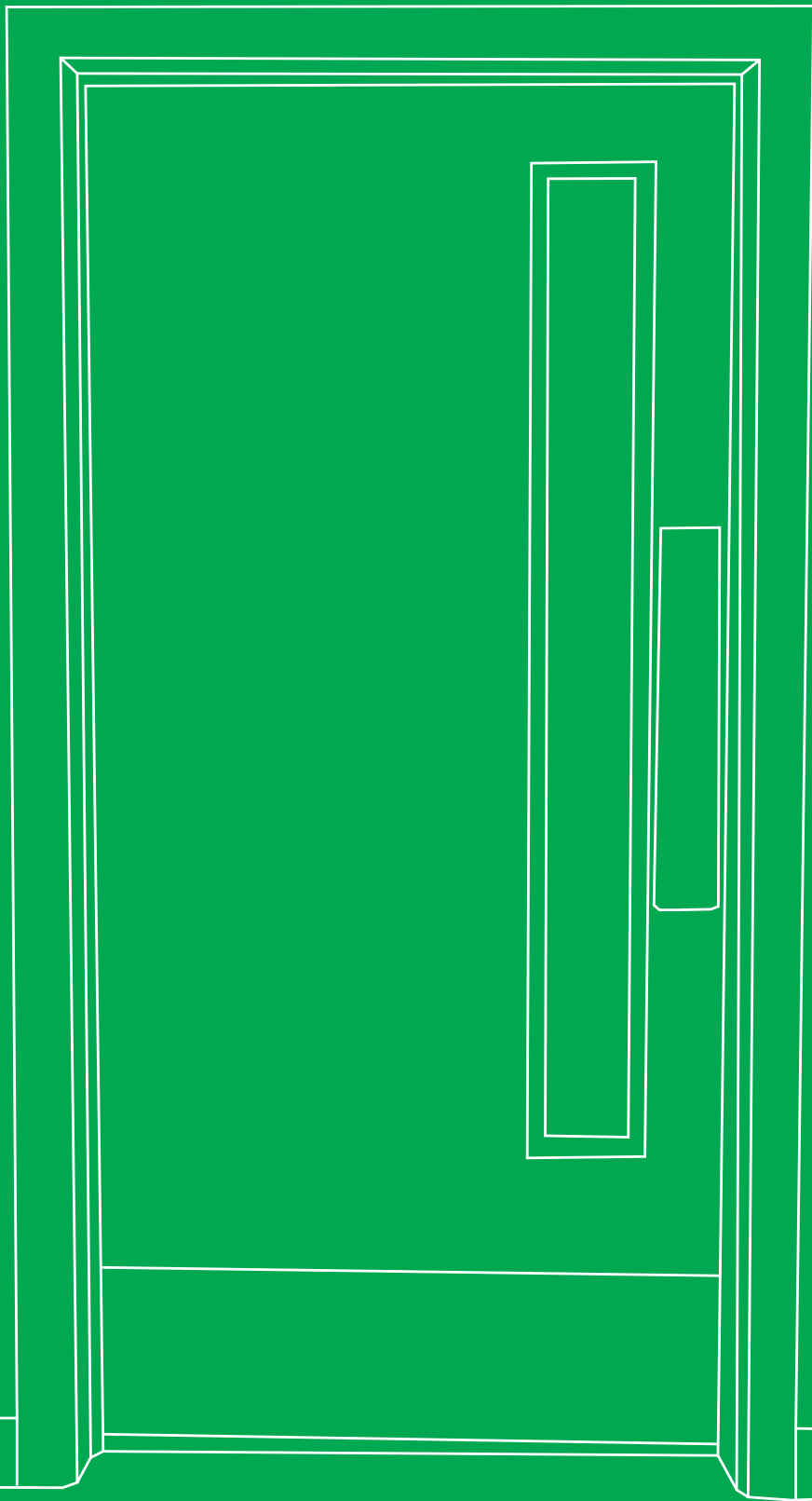
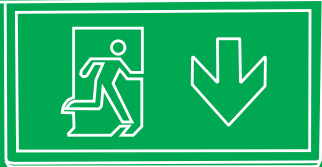
- ABS housing of all modules
- Provided with 2.5m pullcord
- Mains powered with battery backup

FEATURES & BENEFITS:

- Ceiling mounted activation unit with pull cord and 2 position handles
- Toilet installed reset panel
- Over-door light and sounder
- Ensures alarm can be activated from toilet seat height and at ground level if required
- Attracts attention by both light and sounder
- Intermittent or continuous for best effect
- Provides 24hrs typical backup if power fails



Scan here for more product information and options



EMERGENCY

485

LIFE P04 BATTERY PRODUCTS

486

EBLANA LED EMERGENCY
BULKHEAD

488

SAPPHIRE LED BULKHEAD

489

LED EXIT BOX

490

REX LED EXIT BOX

492

BLADE EXPRESS

493

SWISS LED EXIT BLADE

494

DESMOND LED

495

CARINA LED EMERGENCY
DOWNLIGHT

496

AVIOR LED SURFACE
EMERGENCY DOWNLIGHT

497

FINCH LED TWINSPOOT

498

MUSTER IP65 LED TWINSPOOT

500

EMERGENCY PACK

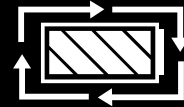
501

HIGHBAY LED EMERGENCY PACK

502

SPACING TABLES

ROBUS EMERGENCY RANGE



We Choose LiFePO4 Batteries

Fast charging, high charge/discharge cycle rate, and zero maintenance.



Extended 5 Year Warranty

No registration required! Your 5 year warranty auto-activates upon purchase.



2 Year On-site Warranty!

Receive unparalleled protection across every product for the first 2 years.



Black & White Colour Option

Match every aesthetic with our new range of black emergency lighting.



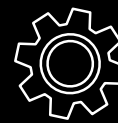
Dual, Standard & Self Test*

We are the only lighting manufacturer offering Dual, Standard, and Self Test options.



Emergency Lighting Design Service

Our in-house Lighting Design Team can provide you with the technical details to ensure a fully compliant emergency lighting design.



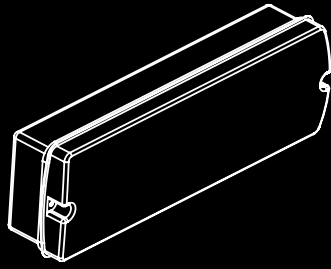
Easy Install Design

We design products you love to use, from hinged trays to spacious conduit entries, to keyhole mounting slots.

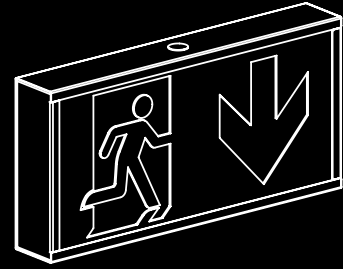


Exit Box and Bulkheads available in ROBUS LINX (Smart Lighting).

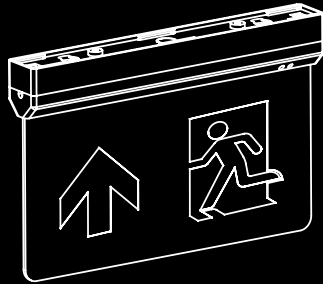
* Dual, Standard, & Self Test available across a select range of emergency products.



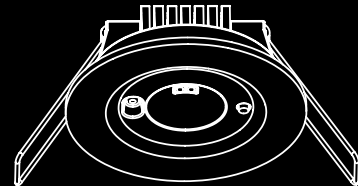
BULKHEADS



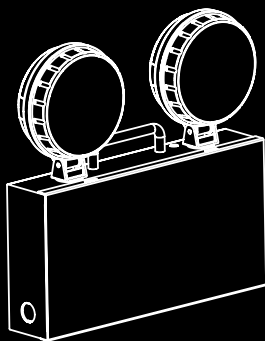
EXIT BOXES



BLADE LIGHTS



DOWNLIGHTS



TWINSPOTS



Scan to explore our complete emergency range.

EMERGENCY EMERGENCY TEST SYSTEMS

What type of emergency test system do you require? The answer can depend on a variety of factors. To help you get started, it is useful to consider the following questions:

- What resources are currently available for emergency lighting maintenance?
- How challenging is it to access the emergency light fixtures?
- Do the emergency fixtures have varying specifications?
- What are the regulatory requirements?
- Should you prioritise convenience over periodic disruptions?
- What is the budget, and are long-term savings an appealing option?



EMERGENCY EMERGENCY TEST SYSTEMS

EXPLORE OUR EMERGENCY SYSTEMS

At ROBUS, we distinguish ourselves as the sole lighting manufacturer offering Dual Test, Standard Test, and Self Test options.



STANDARD TEST

This is a cost-effective choice when you already possess the necessary resources for manual maintenance.

Advantages

Immediate Savings: If the technology required for automated emergency light maintenance (as with Self Test and Dual Test) is unnecessary for the circumstances, this product offers a more economical solution.



SELF TEST

Convenience, timesaving, and peace of mind define Self Test, allowing emergency lighting to autonomously verify the functionality of its battery and lamp.

Advantages

Convenience: Mandatory tests can be conducted without causing disruption or preventing normal use of the building.

Long-term Savings: While Self Test options tend to be more expensive initially, they lead to cost savings in maintenance over time.

Due Diligence: Regular testing ensures you can effortlessly meet all legal requirements.



DUAL TEST

The best of both worlds! We are the only lighting manufacturer offering the Dual Test option, allowing you to seamlessly transition between Standard Test and Self Test modes.

Advantages

One Size Fits All: Dual Test saves time for contractors in areas that require different specifications.

Stock Saver: It is a great stock saver for in the warehouse, on the shelf or in the van.

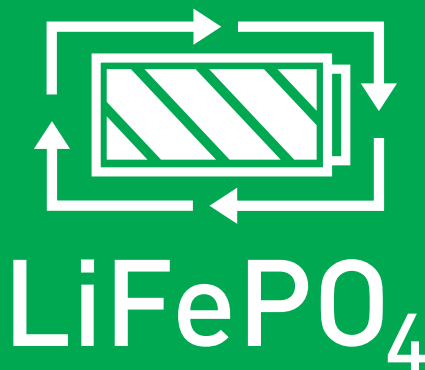
Flexibility: This product can be changed from Standard Emergency to Self Test with a simple flick of a switch.

Our Self Test system meets the requirements of EN 50172: 2004 and EN 62034: 2012.

5 YEAR WARRANTY NOW AVAILABLE IN OUR EMERGENCY RANGE

WHY WE CHOOSE LIFEPO4 BATTERIES:

- 1. Compact size:** LiFePO4 batteries are smaller in size this allows them to incorporate into emergency fittings easier allowing a sleeker and attractive design.
- 2. Safety enhanced:** LiFePO4 batteries have greater thermal and chemical stability compared to their lithium-ion batteries counterparts. They also don't suffer from 'thermal runaway' like other lithium-ion cells which has given them the reputation of being a safer and more stable battery.
- 3. Zero maintenance:** Unlike other lithium batteries LiFePO4 batteries do not require any servicing to prolong their life span.
- 4. LiFePO4 batteries** benefit from having an extremely low self-discharge and power consumption when in use. This means less carbon footprint and reduced costs.



EMERGENCY LIFE P04 BATTERY PRODUCTS

ROBUS PRODUCTS WITH LIFE P04 BATTERIES



**AVIOR SURFACE
EMERGENCY
DOWNLIGHT**

RAV3ST-01
RAV3ST-04



**CARINA EMERGENCY
DOWNLIGHT**

RCN2ST-01
RCN4ST0-01
RCN2ST-04



DESMOND 1.5W

RDD1P5LO-01
RDD1P5LC-01
RDD1P5LC-01
RDD1P5LO-01



**EBLANA EMERGENCY
LED BULKHEAD**

R8MLEDLST-01
R8MLED-01



LED EXIT BOX 4W

R8EMLP4U-01
R8EMLP4D-01
R8EMLP4UD-04



**FINCH LED
TWINSPOT**

RFN2-01
RFN2ST-01



**MUSTER IP65 LED
TWINSPOT**

RMR5LST-01



REX LED EXIT BOX

REX4P0-01
REX4P0LST-01



BLADE EXPRESS

RBE4DT-01



SWISS EXIT BLADE

RSS1P5-01
RSS1P5D-01



SAPPHIRE 4W

RSI4L-01
RSI4LST-01

EMERGENCY EBLANA LED EMERGENCY BULKHEAD

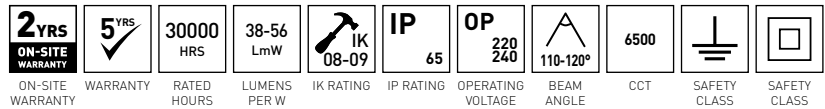


CONSTRUCTION:

- ABS body, gear tray and polycarbonate opal diffuser with retained fixing screws
- 16mm/PG9 gland entry cut-outs on ends, top & rear
- LiFePO4 battery

FEATURES & BENEFITS:

- Available in Manual and Automatic Self-Test versions
- Compared to T8 fluorescent:
- Provides comparable light output so is a one for one replacement
- Makes energy savings of over 65%
- No UV or IR content
- Strong, light, durable and resistant to damage. R8MLED-01 and R8MLEDTS-01 using opal diffuser while R8MLEDST-01 clear diffuser
- Hinged gear tray allowing for ease of wiring and installation
- R8MLEDTS-01 complete with test switch on the side of the fitting
- 3 hour emergency operation
- Double sided exit accessory available allowing removal of existing diffuser and conversion to double sided exit (R8MLEDDE)



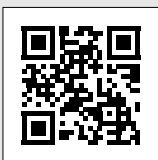
DIMENSIONS (mm)	Length	Height/Depth	Width
R8MLED-01	353	65	110
R8MLEDTS-01	352	65	110
R8MLEDLST-01	353	65	110

ACCESSORIES

R8MLEDDE	BULKHEAD Accessory for R8MLED / RC8M / RCNM
R8MLEDDEXLR	1pc Left and 1pc Right Running Man Legend Stickers For R8MLEDDE
R8MLEDRSB-01	Recessed Box For R8MLED
RBULKLEG	BULKHEAD Legend Kit

EMERGENCY

	Total Emergency Light Output (lm)
R8MLED-01	110
R8MLEDTS-01	120
R8MLEDLST-01	100



Scan here for more product information and options

EMERGENCY EBLANA LED EMERGENCY BULKHEAD

PRODUCT	Manual Test R8MLED-01	Test Switch R8MLEDTS-01	Self-Test R8MLEDLST-01
Total Power (W):	3.3	3.7	3.0
Total Light Output (lm):	160	140	160
Efficacy (lm/cctW):	53	38	56
CCT (K):	6500	6500	6500
CRI:	80	80	80
Pre-Built Emergency:	Yes	Yes	Yes
Weight (kg):	0.6	0.57	0.55
Carton Qty:	12	12	20

Luminaire Spacing (m) On Emergency Escape Routes

Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
R8MLED-01	2.5	4.4	3.5	8.2	6.1	4.4	3.5	8.2	6.1
	3	4.8	3.7	8.7	6.4	4.8	3.7	8.7	6.4
	4	5.2	4	9.2	6.7	5.2	4	9.2	6.7

Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)

Code	Mounting Height (m)	Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
		0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
R8MLED-01	2.5	4.3	8	4.3	8
	3	4.7	8.5	4.7	8.5
	4	5	9	5	9



BULKHEAD ACCESSORY

- Comes with running man 'down' legend
- R8MLEDELRL: Left and Right running man legends available

EMERGENCY SAPPHIRE LED BULKHEAD



CONSTRUCTION:

- Polycarbonate housing and diffuser
- 20mm side entry point
- LiFePO4 battery

FEATURES & BENEFITS:

- LED replacement for fluorescent bulkheads offering over 50% energy saving and requiring much less maintenance
- Available in both Manual and Self-Test Emergency versions
- Hinged gear tray allowing for ease of wiring and installation
- 3 hour emergency duration
- Legends included with the fitting
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles



PRODUCT	Manual Test	Self-Test
	RSI4L-01	RSI4LST-01
Total Power (W):	3.7	3.7
Total Light Output (lm):	170	170
Efficacy (lm/cctW):	46	46
CCT (K):	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg):	0.33	0.33
Carton Qty:	30	30

DIMENSIONS (mm)	Length	Height/Depth	Width
RSI4L-01	224	52	92
RSI4LST-01	224	52	92

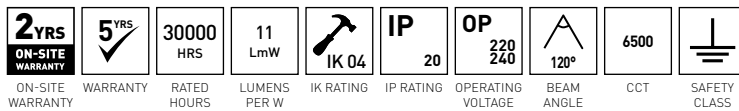
EMERGENCY

	Total Emergency Light Output (lm)
RSI4L-01	90
RSI4LST-01	90



Scan here for more product information and options

EMERGENCY LED EXIT BOX



PRODUCT	Down Arrow, White	Up Arrow, White	Up And Down Arrow, Black
	R8EMLP4D-01	R8EMLP4U-01	R8EMLP4UD-04
Total Power (W):	3.8	3.8	3.8
Total Light Output (lm):	40	40	40
Efficacy (lm/cctW):	11	11	11
CCT (K):	6500	6500	6500
CRI:	70	70	70
Pre-Built Emergency:	Yes	Yes	Yes
Weight (kg):	1.2	1.2	1.2
Carton Qty:	6	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
R8EMLP4D-01	390	192	60
R8EMLP4U-01	390	192	60
R8EMLP4UD-04	390	192	60

ACCESSORIES

R8EMD	EXIT BOX Spare Running Man Legend DOWN
R8EML	EXIT BOX Spare Running Man Legend LEFT
R8EMR	EXIT BOX Spare Running Man Legend RIGHT
R8EMU	EXIT BOX Spare Running Man Legend UP
REMSTU	Self Test Module Universal

EMERGENCY	Total Emergency Light Output (lm)	5 YRS BATTERY WARRANTY	SELF TEST TESTING	LiFePO ₄ BATTERY TYPE
R8EMLP4D-01	15			
R8EMLP4U-01	15			
R8EMLP4UD-04	15			

CONSTRUCTION:

- Pressed steel housing with polycarbonate diffuser
- Polystyrene diffuser
- LiFePO₄ battery

FEATURES & BENEFITS:

- Large, high contrast legends providing maximum viewing distance of 30m
- Self-Test plug and play module available turning the fitting into fully automated unit
- High quality LiFePO₄ battery has increased reliability over commonly used NiCad and NiMH batteries
- Complete with running man legend with Arrow up (R8EMLP4U-01) or down (R8EMLP4D-01), other legends available as accessories



Scan here for more product information and options

EMERGENCY REX LED EXIT BOX

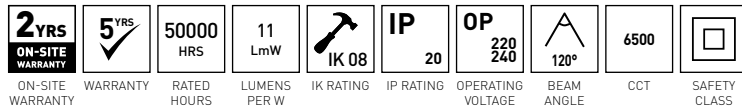


CONSTRUCTION:

- White Polycarbonate Housing
- Polycarbonate Diffuser
- LiFePO4 battery

FEATURES & BENEFITS:

- Slim LED Exit box available in two versions:
- Manual test - REX4P0-01
- Fully automated Self-Test - REX4P0LST-01
- Maximum viewing distance of 33m
- 2 sets of LED arrays – exit and critical area illumination
- Provided with a switched live terminal for maintained or non maintained operation
- Loop-in/ loop-out push in terminals
- Key hole fixing positions for quick installation
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles



PRODUCT	Manual Test REX4P0-01	Self-Test REX4P0LST-01
Total Power (W):	3.6	3.1
Total Light Output (lm):	25	35
Efficacy (lm/cctW):	NA	11
CCT (K):	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg):	0.83	0.89
Carton Qty:	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
REX4P0-01	395	199	29
REX4P0LST-01	395	199	29

EMERGENCY
REX4P0-01
REX4P0LST-01

Total Emergency Light Output (lm)
40
70



Scan here for more product information and options

REX LED EXIT BOX



EMERGENCY BLADE EXPRESS



CONSTRUCTION:

- Polycarbonate
- Stainless steel wires
- PMMA light guide plate
- LiFePO4 battery

FEATURES & BENEFITS:

- Designed for fast, hassle free setup, saving installation time
- Compact and sleek aesthetics that blend seamlessly into any environment
- Adjustable illuminated sign can be suspended by up to 1m
- Independent legends can be easily installed or swapped out as needed
- 6500K cool white light ensures clear visibility in emergencies
- Dual Test function built in dual testing feature for enhanced reliability and compliance



PRODUCT

RBE4DT-01

Total Power (W):	3.5
Total Light Output (lm):	40
Efficacy (lm/cctW):	13
CCT (K):	6500
CRI:	80
Pre-Built Emergency:	Yes
Weight (kg):	0.8
Carton Qty:	10

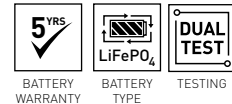
DIMENSIONS (mm)

	Length	Height/Depth	Width
RBE4DT-01	275	460	35

EMERGENCY

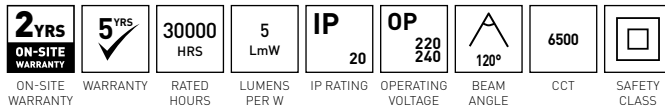
RBE4DT-01

Total Emergency
Light Output (lm)
40



Scan here for more
product information
and options

EMERGENCY SWISS LED EXIT BLADE



PRODUCT	Up Arrow	Down Arrow
	RSS1P5-01	RSS1P5D-01
Total Power (W):	1.4	1.4
Total Light Output (lm):	6	6
Efficacy (lm/cctW):	5	5
CCT (K):	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg):	0.21	0.205
Carton Qty:	20	20

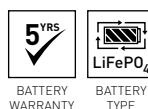
DIMENSIONS (mm)	Length	Height/Depth	Width
RSS1P5-01	170	34	267
RSS1P5D-01	170	34	267

ACCESSORIES

RSSD	SWISS Medium Exit Blade LEGEND Accessory DOWN Arrow
RSSLR	SWISS Medium Exit Blade LEGEND Accessory LEFT/RIGHT Arrow
RSSRSB	SWISS Medium Exit Blade Recessed Mount Accessory

EMERGENCY

	Total Emergency Light Output (lm)
RSS1P5-01	6
RSS1P5D-01	6



CONSTRUCTION:

- White Polycarbonate Housing/Trim Material
- Polycarbonate light guide plate
- FR4 composite aluminium PCB
- White Polycarbonate Mounting Accessories
- LiFePO4 battery

FEATURES & BENEFITS:

- The same universal fitting can be used in different ways in different areas of the building
- Includes accessories for 5 mounting methods:
 - Ceiling surface mounted
 - Wall end mounting (arm) using 1 bracket
 - Wall surface mounted using 2 brackets
 - Post surface mounted using 1 bracket
 - Suspension wire mounted
- Provides illuminated direction of exit which is viewable from up to 26m
- Manual test switch allows testing without the need to turn off general lighting
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



Scan here for more product information and options

EMERGENCY DESMOND LED

CONSTRUCTION:

- Downlight - White powder coated diecast aluminium housing with polycarbonate lens and stainless steel ceiling retaining spring clips
- Control gear/ battery pack - White polycarbonate Housing
- LiFePO4 battery

FEATURES & BENEFITS:

- Two versions designed to use in particular sections of escape routes:
- RDD1P5L0-01 - Open Area (Anti Panic) and,
- RDD1P5LC-01 - Corridor applications
- Complete kit prewired with plug & play connectors, comprising of LED downlight, control gear and battery pack
- Green colour LED indicator built in the trim
- Provides 3 hour emergency discharge duration
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output



2YRS ON-SITE WARRANTY	5YRS WARRANTY	40000 HRS	IP 20	OP 220 240	150-170° BEAM ANGLE	5700 CCT	SAFETY CLASS
ON-SITE WARRANTY	WARRANTY	RATED HOURS	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	Corridor RDD1P5LC-01	Open Area RDD1P5L0-01
Total Power (W):	1.4	1.3
Total Light Output (lm):	170	170
Efficacy (lm/cctW):	NA	NA
CCT (K):	5700	5700
CRI:	70	70
Pre-Built Emergency:	Yes	Yes
Weight (kg):	0.175	0.175
Carton Qty:	40	40

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RDD1P5LC-01	173	22	40	30
RDD1P5L0-01	173	22	40	30

Luminaire Spacing (m) On Emergency Escape Routes

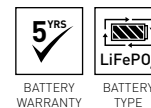
Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
RDD1P5LC-01	2.4	5	4	10	8	5	4	10	8
	4	6.5	5	13	10	6.5	5	13	10

Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)

Code	Mounting Height (m)	Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
		0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
RDD1P5L0-01	2.4	5	10	5	10
	4	6.5	13	6.5	13

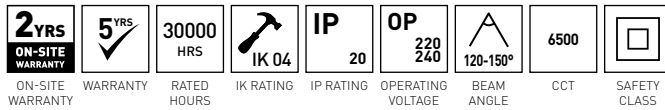
EMERGENCY
RDD1P5LC-01
RDD1P5L0-01

Total Emergency Light Output (lm)
170
170



Scan here for more product information and options

EMERGENCY CARINA LED EMERGENCY DOWNLIGHT



	Open Area	Open & Corridor, White	Open & Corridor, Black
PRODUCT	RCN4ST0-01	RCN2ST-01	RCN2ST-04
Total Power (W):	2.4	2.1	2.1
Total Light Output (lm):	320	190	190
Efficacy (lm/cctW):	NA	NA	90
CCT (K):	6500	6500	6500
CRI:	70	70	70
Pre-Built Emergency:	Yes	Yes	Yes
Weight (kg):	0.25	0.25	0.25
Carton Qty:	20	20	20

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RCN4ST0-01	30	75	60
RCN2ST-01	25	75	60
RCN2ST-04	25	75	60

EMERGENCY

	Total Emergency Light Output (lm)
RCN4ST0-01	320
RCN2ST-01	190
RCN2ST-04	190



CONSTRUCTION:

- Polycarbonate housing
- High power OSRAM LEDs
- Stainless steel spring clips
- LiFePO4 battery

FEATURES & BENEFITS:

- Two versions to suit most applications:
- RCN2ST-01 is complete with both Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively and 130mm extension trim
- RCN2ST0-01 comes with 120° beam angle and have increased lumen output, suitable for greater mounting heights
- Selectable between Manual Test and Self Test functionality that fully automates testing and maintenance process
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



Scan here for more product information and options

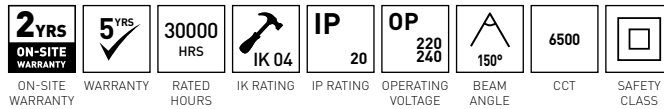
EMERGENCY AVIOR LED SURFACE EMERGENCY DOWNLIGHT

CONSTRUCTION:

- Polycarbonate housing and diffuser
- Push-in connector block
- LiFePO4 battery

FEATURES & BENEFITS:

- Maintained emergency downlight with self-test function
- High quality Osram LED
- Complete with Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively
- 3 hour emergency duration
- LiFePO4 battery technology provides fast charging and high number of charge/discharge cycles
- 3 years warranty for both the downlight and the battery



	White	Black
PRODUCT	RAV3ST-01	RAV3ST-04
Total Power (W):	2.3	2.3
Total Light Output (lm):	230 230	200 190
Efficacy (lm/cctW):	NA	NA
CCT (K):	6500	6500
CRI:	70	70
Pre-Built Emergency:	Yes	No
Weight (kg):	0.3	0.3
Carton Qty:	20	20

DIMENSIONS (mm)	Height/Depth	Diameter
RAV3ST-01	44	150
RAV3ST-04	44	150



EMERGENCY

RAV3ST-01
RAV3ST-04

Total Emergency Light Output (lm)

230
190



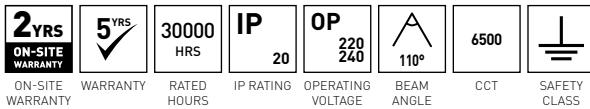
Scan here for more product information and options

EMERGENCY FINCH LED TWINSPOT



CONSTRUCTION:

- Pressed steel powder-coated housing
- Polycarbonate heads with prismatic diffusers
- LiFePO4 battery



FEATURES & BENEFITS:

- Non-maintained
- Providing light output comparable to 20W halogen twin spots
- Manual (RFN2-01) and fully automated Self-Test (RFN2ST-01) version available
- Fully Adjustable light heads enabling emergency illumination where required
- 20mm conduit entries on either side and keyhole mounting slots for ease of installation
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

PRODUCT	Manual Test	Self-Test
	RFN2-01	RFN2ST-01
Total Power (W):	2.2	2.2
Total Light Output (lm):	310	310
Efficacy (lm/cctW):	NA	NA
CCT (K):	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg):	1.3	1.3
Carton Qty:	8	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RFN2-01	290	290	60
RFN2ST-01	290	290	60

EMERGENCY	Total Emergency Light Output (lm)
RFN2-01	310
RFN2ST-01	310



Scan here for more product information and options

EMERGENCY MUSTER IP65 LED TWINSPOT

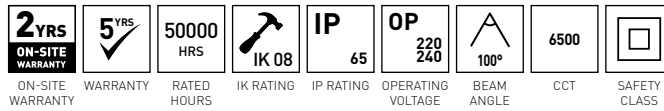
CONSTRUCTION:

- Fully polycarbonate housing
- High quality SMD LED's
- LiFePO4 battery



FEATURES & BENEFITS:

- Light and compact replacement for bulky halogen twin spots
- Fully automated Self-Test functionality greatly reducing maintenance costs and enhance safety
- High quality polycarbonate housing with polycarbonate heads and prismatic diffusers
- 20mm conduit entries on the sides and the back with key hole surface mounting slots for easy wiring and installation
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



PRODUCT

RMR5LST-01

Total Power (W):	4.7
Total Light Output (lm):	350
Efficacy (lm/cctW):	NA
CCT (K):	6500
CRI:	80
Pre-Built Emergency:	Yes
Weight (kg):	0.88
Carton Qty:	10

DIMENSIONS (mm)

	Length	Height/Depth	Width
RMR5LST-01	300	292	48

EMERGENCY

RMR5LST-01

Total Emergency
Light Output (lm)
350



Scan here for more
product information
and options

MUSTER IP65 LED TWINSPOT



EMERGENCY EMERGENCY PACK

CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm input and 400mm output cable and SWIFT connectors
- Green LED indicator with polycarbonate recessed mounting bracket
- LiFePO4 battery

FEATURES & BENEFITS:

- Completely plug & play with SPACE and STELLAR LED panels and GRANADA, MIRA and VIRTUE LED downlights with no tools required
- Also suitable for use with ATMOS and DALLAS LED panels and SUN downlights
- Allows fast and simple upgrade of standard fittings to emergency for increased light level or if exit routes change
- The emergency pack is designed to provide high lumen output therefore reducing the number of emergency fittings required compared to many other emergency packs on the market
- Utilises LiFePO4 battery technology providing fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



PRODUCT

R3EMPK4-PSU

Total Power (W):	3.5
Efficacy (lm/cctW):	NA
Pre-Built Emergency:	Yes
Weight (kg):	0.5
Carton Qty:	10

DIMENSIONS (mm)

R3EMPK4-PSU

Length

230

Height/Depth

37

Width

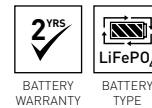
60

EMERGENCY

R3EMPK4-PSU

Total Emergency Light Output (lm)

NA



Scan here for more product information and options

EMERGENCY HIGHBAY LED EMERGENCY PACK



2YRS ON-SITE WARRANTY	3YRS WARRANTY	30000 HRS RATED HOURS	133-136 LmW LUMENS PER W	IP 65 IP RATING	OP 220 240 OPERATING VOLTAGE	90-100° BEAM ANGLE	6500 CCT	SAFETY CLASS
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PRODUCT

	R4EMLST	R7EMLST
Total Power (W):	4.6	8
Total Light Output (lm):	610	1090
Efficacy (lm/cctW):	133	136
CCT (K):	6500	6500
CRI:	80	80
Rated Life to L70B50 (hrs):	NA	NA
Pre-Built Emergency:	Yes	Yes
Weight (kg):	1.7	1.7
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
R4EMLST	322	102	120
R7EMLST	322	102	120

EMERGENCY

	Total Emergency Light Output (lm)
R4EMLST	610
R7EMLST	1090



CONSTRUCTION:

- Polycarbonate housing of the main compartment
- Aluminium heat sink and steel mounting bracket of the light fitting
- LED lamp with 1000mm cable
- Prewired with 2000mm input cable
- LiFePO4 battery

FEATURES & BENEFITS:

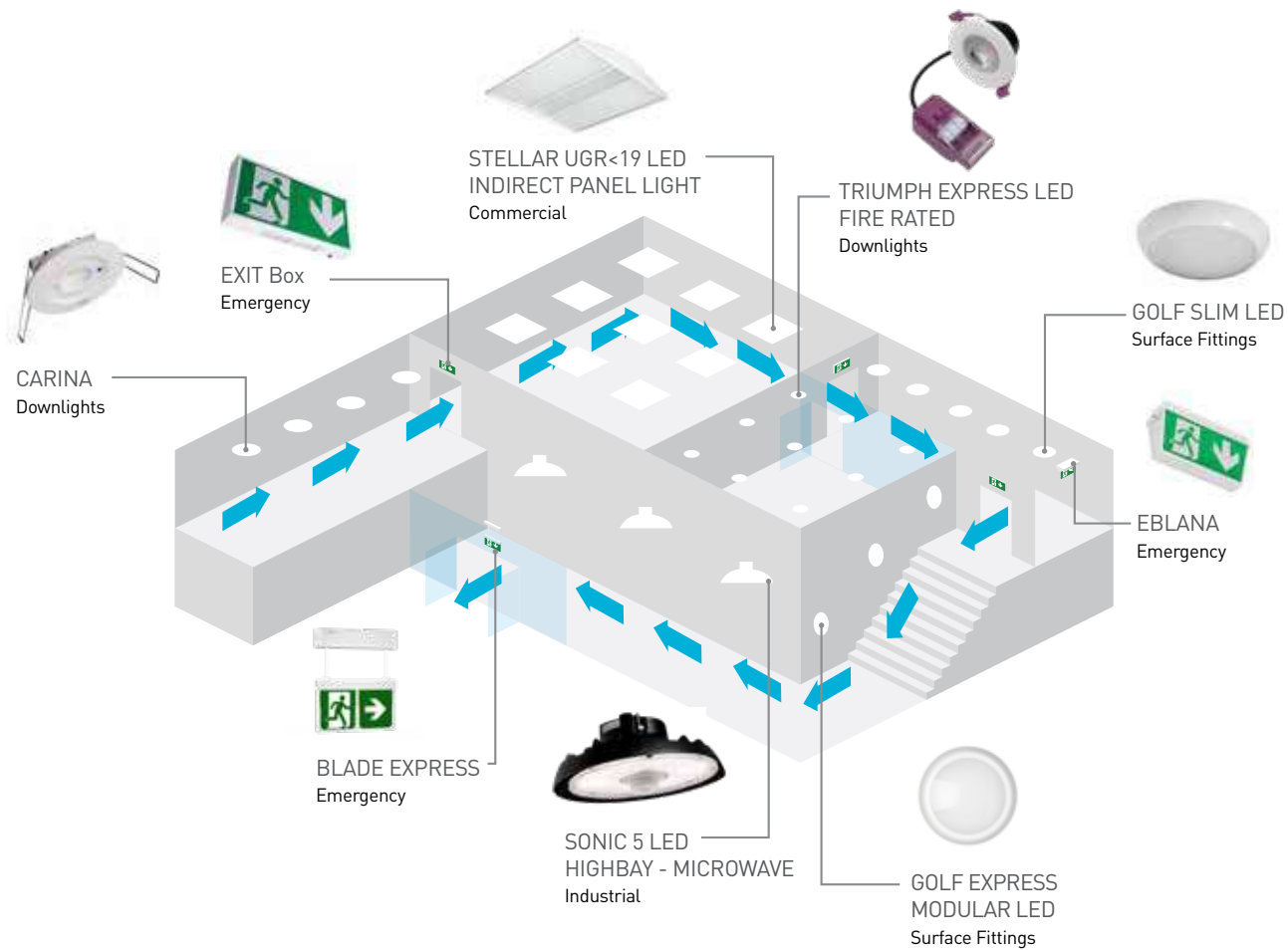
- Non-maintained emergency fitting in two light output versions to suit various mounting heights
- Fully automated Self-Test emergency pack suitable for use with SONIC, MULTIBAY, POWERBAY and PRISMOID ranges
- Comes with brackets, safety strap and counter weight
- Utilises LiFePO4 battery technology providing fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output



Scan here for more product information and options

EMERGENCY SPACING TABLES

WHAT IS EMERGENCY LIGHTING



An emergency light is a lighting device with a battery pack that switches on automatically when a building suffers a power cut.

An emergency fitting's battery pack is required to power the light fitting for a minimum of 3 hours. To maintain power, the light output from the emergency light fitting is reduced usually to 10% of the regular light output.

Maintained fittings operate and are controlled as normal light fittings with all the other light fittings in the area. When power fails however, the maintained emergency light fitting continues to operate at a reduced light output.

Non-maintained fittings are usually switched off, with their batteries being continuously charged and a green LED showing fully charged. When power fails, non-maintained fittings switch on using the battery power supply. Non-maintained emergency fittings are not part of the general lighting but are more specific functional lighting such as emergency exit signs.

LIGHT LEVELS DURING AN EMERGENCY:

OPEN AREAS

The safest, quickest escape route without obstruction should be lit to a minimum of 1 lux during an emergency. Should the open area be less than 60m² and is not part of an escape route then emergency lighting is not required. However, the exit doors for the emergency escape route must have signs or an emergency bulkhead.

DESIGNATED CORRIDORS

An escape route should not be obstructed and lit to a minimum of 1 lux during an emergency.

STAIRWELLS

Stairwells have increased hazards, therefore these areas should be lit to a minimum of 2 lux during an emergency.

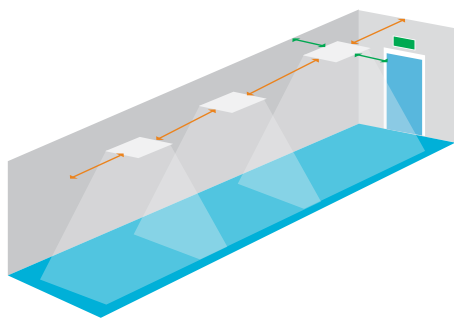
EMERGENCY SPACING TABLES

SPACING TABLES EXPLAINED

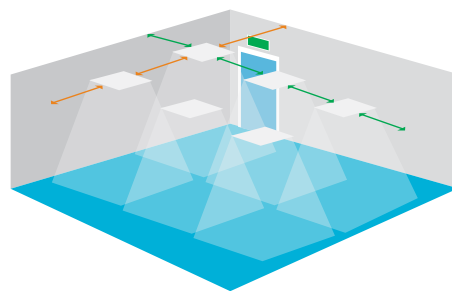
ROBUS emergency spacing tables provide the installer with the information to decide the number of luminaires required for the emergency lighting scheme.

The tables provide maximum distances between luminaires in order to provide Escape Route (1 lux) or Open Area (0.5 lux) emergency lighting at various mounting heights.

Escape Route / Corridor



Open Area



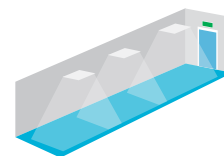
TRANSVERSE is the spacing measurement between the walls and emergency light fittings at right angles to the escape route.

AXIAL refers to the spacing measurement between the wall and/or successive emergency light fittings in the direction parallel to the escape route.

Code	Mounting Height (M)	Escape Route		Open Area	
		Transverse	Axial	Transverse	Axial
RAM40406060-01E	2.4	14	14	16	16
	4	17.5	17.5	19.5	19.5
RAM40506060-01E	2.4	14.5	14.5	16.5	16.5
	4	18	18	20	20

EMERGENCY SPACING INFORMATION

SPACING TABLES

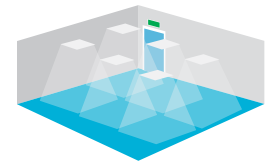


Luminaire Spacing (m) On Emergency Escape Routes

Product Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
ATMOS									
RAM40406060E-01	2.5	7.2	5.6	14	11	7.2	5.6	14	11
	3	7.7	6.1	15	12	7.7	6.1	15	12
	4	8.2	6.6	16	13	8.2	6.6	16	13
RAM40506060E-01	2.5	7.2	5.6	14	11	7.2	5.6	14	11
	3	7.7	6.1	15	12	7.7	6.1	15	12
	4	8.2	6.6	16	13	8.2	6.6	16	13
STELLAR									
RSL28406060-01E	2.4	7	5.7	14	11.5	7	5.7	14	11.5
	4	8.7	6.7	17.5	13.5	8.7	6.7	17.5	13.5
CAESAR									
RCA484012E-01	2.5	6.7	4.6	13	9	8.2	6.1	16	12
	3	7.2	5.4	14	10.5	8.7	6.6	17	13
	4	7.7	6.1	15	12	9.1	7.2	18	14
RCA484015E-01	2.5	6.7	4.6	13	9	8.2	6.1	16	12
	3	7.2	5.4	14	10.5	8.7	6.6	17	13
	4	7.7	6.1	15	12	9.1	7.2	18	14
RCA804015E-01	2.5	6.7	4.6	13	9	8.2	6.1	16	12
	3	7.2	5.4	14	10.5	8.7	6.6	17	13
	4	7.7	6.1	15	12	9.1	7.2	18	14
VULCAN									
RVUF405FTE-24	2.5	7.1	5.6	14	11	7.6	6.1	15	12
	3	7.6	5.8	15	11.5	8.3	6.4	16.5	12.5
	4	8.6	6.1	17	12	9.1	6.6	18	13
RVUF805FTE-24	2.5	7.1	5.6	14	11	7.6	6.1	15	12
	3	7.6	5.8	15	11.5	8.3	6.4	16.5	12.5
	4	8.6	6.1	17	12	9.1	6.6	18	13
SULTAN									
RSUF484FTE-24	2.5	7.7	5.8	15	11.5	8.2	6.4	16	12.5
	3	8.2	6.4	16	12.5	8.7	6.9	17	13.5
	4	8.7	7.2	17	14	9.7	7.6	19	15
RSUF405FTE-24	2.5	7.1	5.6	14	11	7.6	6.1	15	12
	3	7.6	5.8	15	11.5	8.3	6.4	16.5	12.5
	4	8.6	6.1	17	12	9.1	6.6	18	13
RSUF805FTE-24	2.5	7.1	5.6	14	11	7.6	6.1	15	12
	3	7.6	5.8	15	11.5	8.3	6.4	16.5	12.5
	4	8.6	6.1	17	12	9.1	6.6	18	13

EMERGENCY SPACING INFORMATION

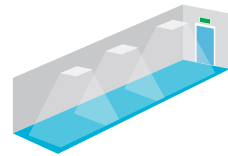
SPACING TABLES



Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)					
		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Product Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
ATMOS					
RAM40406060E-01	2.5	6.8	13.5	6.8	13.5
	3	7.3	14.5	7.3	14.5
	4	7.5	15.5	7.5	15.5
RAM40506060E-01	2.5	6.8	13.5	6.8	13.5
	3	7.3	14.5	7.3	14.5
	4	7.5	15.5	7.5	15.5
STELLAR					
RSL28406060-01E	2.4	7	14	7	14
	4	8.7	17.5	8.7	17.5
CAESAR					
RCA484012E-01	2.5	6.5	12.5	7.5	15.5
	3	6.8	13.5	8.3	16.5
	4	7.3	14.5	8.8	17.5
RCA484015E-01	2.5	6.5	12.5	7.5	15.5
	3	6.8	13.5	8.3	16.5
	4	7.3	14.5	8.8	17.5
RCA804015E-01	2.5	6.5	12.5	7.5	15.5
	3	6.8	13.5	8.3	16.5
	4	7.3	14.5	8.8	17.5
VULCAN					
RVUF405FTE-24	2.5	6.8	13.5	7.3	14.5
	3	7.3	14.5	8	16
	4	8.3	16.5	8.8	17.5
RVUF805FTE-24	2.5	6.8	13.5	7.3	14.5
	3	7.3	14.5	8	16
	4	8.3	16.5	8.8	17.5
SULTAN					
RSUF484FTE-24	2.5	7.3	14.5	7.8	15.5
	3	7.8	15.5	8.3	16.5
	4	8.3	16.5	9.5	18.5
RSUF405FTE-24	2.5	6.8	13.5	7.3	14.5
	3	7.3	14.5	8	16
	4	8.3	16.5	8.8	17.5
RSUF805FTE-24	2.5	6.8	13.5	7.3	14.5
	3	7.3	14.5	8	16
	4	8.3	16.5	8.8	17.5

EMERGENCY SPACING INFORMATION

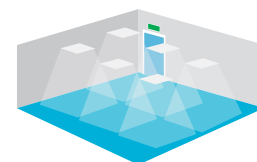
SPACING TABLES



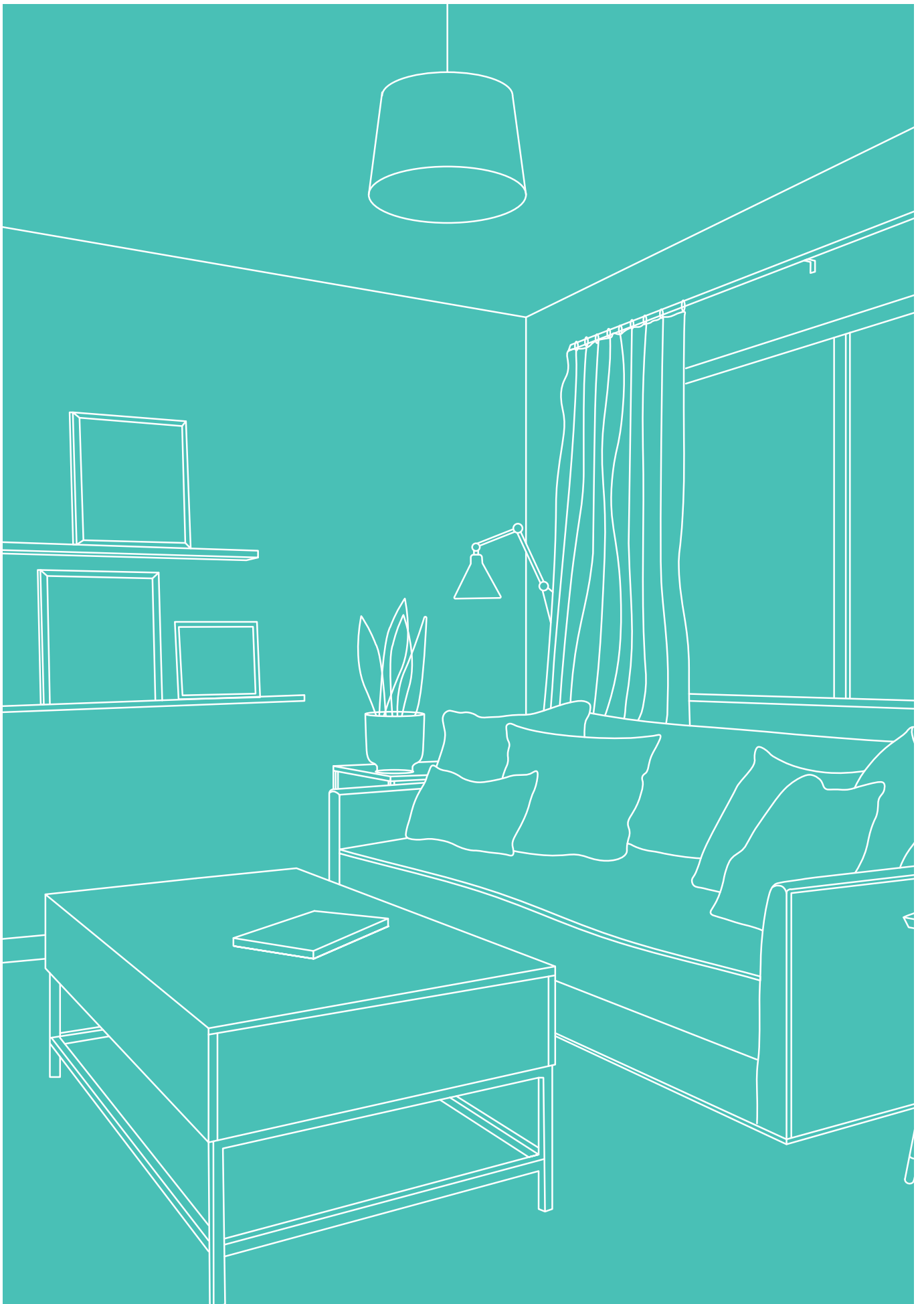
Luminaire Spacing (m) On Emergency Escape Routes									
Product Code	Mounting Height (m)	Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
HARBOUR									
RHA20402FT-24E	2.5	7.5	5.75	15	11.5	6.5	5.25	13	10.5
	3	6.3	4.8	12.7	8.5	9.7	4.5	12	9
	4	8.5	6.5	17	13	8	6	16	12
RHA40404FT-24	2.5	7.5	5.75	15	11.5	6.5	5.25	13	10.5
	3	6.3	4.8	12.7	8.5	9.7	4.5	12	9
	4	8.5	6.5	17	13	8	6	16	12
RHA28405FT-24E	2.5	7.5	5.75	15	11.5	6.5	5.25	13	10.5
	3	6.3	4.8	12.7	8.5	9.7	4.5	12	9
	4	8.5	6.5	17	13	8	6	16	12
EAGLE									
REES7P040E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
REEM01040E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
REEM01540E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
REEL02440E-01	2.5	6.3	5.2	12.5	10	6.3	5.2	12.5	10
	3	6.9	5.4	13.5	10.5	6.9	5.4	13.5	10.5
	4	7.2	6.1	14.5	12	7.2	6.1	14.5	12
HAWK									
RHKM01040E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
RHKM01540E-01	2.5	5.2	4.1	10	8	5.2	4.1	10	8
	3	5.7	4.3	11	8.5	5.7	4.3	11	8.5
	4	6.2	4.6	12	9	6.2	4.6	12	9
GOLF									
R075LEDE-01	2.5	6.2	4.8	12	9.5	6.2	4.8	12	9.5
	3	6.8	5.2	13	10	6.8	5.2	13	10
	4	7.2	5.4	14	10.5	7.2	5.4	14	10.5
R100LEDE-01	2.5	6.2	4.8	12	9.5	6.2	4.8	12	9.5
	3	6.8	5.2	13	10	6.8	5.2	13	10
	4	7.2	5.4	14	10.5	7.2	5.4	14	10.5
R150LEDE-01	2.5	6.2	4.8	12	9.5	6.2	4.8	12	9.5
	3	6.8	5.2	13	10	6.8	5.2	13	10
	4	7.2	5.4	14	10.5	7.2	5.4	14	10.5

EMERGENCY SPACING INFORMATION

SPACING TABLES



Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)					
		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Product Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
HARBOUR					
RHA20402FT-24E	2.5	7.5	15	6.5	13
	3	6.3	12.7	9.7	12
	4	8.5	17	8	16
RHA40404FT-24	2.5	7.5	15	6.5	13
	3	6.3	12.7	9.7	12
	4	8.5	17	8	16
RHA28405FT-24E	2.5	7.5	15	6.5	13
	3	6.3	12.7	9.7	12
	4	8.5	17	8	16
EAGLE					
REES7P040E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
REEM01040E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
REEM01540E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
REEL02440E-01	2.5	6.1	12.1	5.2	12.1
	3	6.8	13	5.4	13
	4	7.1	14	6.1	14
HAWK					
RHKM01040E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
RHKM01540E-01	2.5	5	9.5	5	9.5
	3	5.5	10.5	5.5	10.5
	4	6	11.5	6	11.5
GOLF					
R075LEDE-01	2.5	6	11.5	6	11.5
	3	6.5	12.5	6.5	12.5
	4	7	13.5	7	13.5
R100LEDE-01	2.5	6	11.5	6	11.5
	3	6.5	12.5	6.5	12.5
	4	7	13.5	7	13.5
R150LEDE-01	2.5	6	11.5	6	11.5
	3	6.5	12.5	6.5	12.5
	4	7	13.5	7	13.5



ROBUS CONNECT

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ROBUS CONNECT INTRODUCTION



SMART HOME SYSTEM

ROBUS CONNECT is a cloud based smart home system that transforms the way you interact with devices, such as lights, sensors, doorbells, and cameras in your home or office. Most ROBUS CONNECT compatible products will work without the need for a hub.

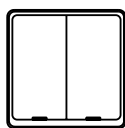


WAYS TO CONTROL YOUR DEVICES



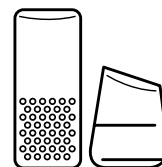
1. ROBUS CONNECT APP

Set scenes, and control devices with a click



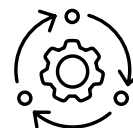
3. TACTILE TECHNOLOGY

Trigger a scene with a physical button press



2. COMPATIBLE DIGITAL ASSISTANT

No need to move a muscle. Control your devices using your voice via a digital assistant



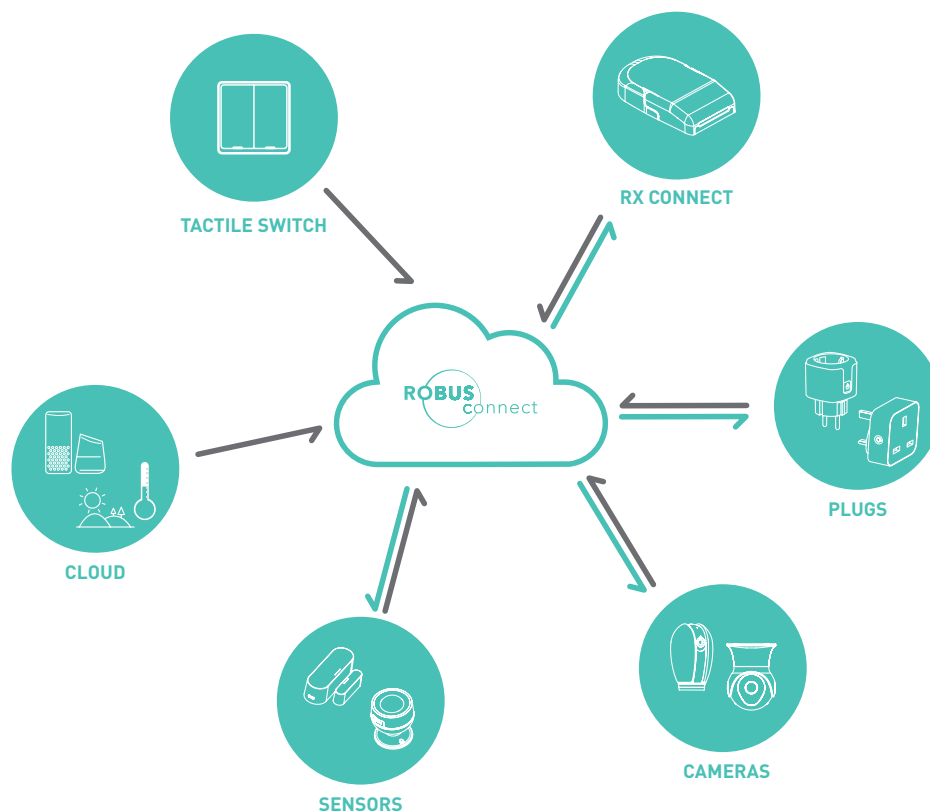
4. ROBUS CONNECT AUTOMATIONS

Time, weather and device status can make anything happen

ROBUS CONNECT CLOUD CONNECTION

THE SIMPLICITY OF INSTALLING ROBUS CONNECT PRODUCTS DOES NOT TAKE AWAY FROM THE POWER OF THE SYSTEM. BY USING THE APP AND CLOUD SERVER YOU CAN CREATE CONNECTIONS BETWEEN ANY, AND ALL, DEVICES.

Any ROBUS CONNECT device can be an input, an output, or usually both. Through the intuitive Automations system you connect your devices together to make your home work how you need it. Smart homes are not about making things more complicated, its about making your life easier.



EXAMPLE 1

Need your landing light on when someone leaves a bedroom at night? Connect your PIR CONNECT with your GU10 CONNECT.



EXAMPLE 2

Want the porch light on when someone is at the door? Connect your DOORBELL CONNECT to the RX CONNECT.



EXAMPLE 3

Want to turn on your heater with a press of a button or by voice? Connect your SWITCH CONNECT and digital assistant to your PLUG CONNECT.

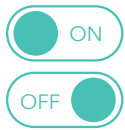


EXAMPLE 4

Need your sitting room lights to turn on when the kettle has boiled but only if someone is upstairs and its raining outside? Connect your GU10 CONNECT to a PLUG CONNECT to a PIR CONNECT to a weather Automation.

ROBUS CONNECT

THE BENEFITS



ON/OFF

Wouldn't it be so much cooler if you could turn your devices on and off using your smart phone? Well, with ROBUS CONNECT you can.



DIMMING

Control how bright your lights are at any time.



GROUPING

Use your ROBUS CONNECT devices individually or group them so they can be controlled together. By room or reason.



MULTI-USER

ROBUS CONNECT allows you to give control of your device to others, once they have internet connection.



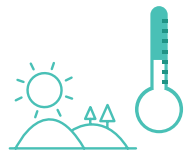
SCHEDULES

You can set timers for all the ROBUS CONNECT light fittings in your home. Set them to come on when you usually get back from work or to turn off when you leave in the morning.



COLOUR SELECT

Choose from a range of white colour temperatures and any other colour imaginable using your smartphone.



AUTOMATION

Create automations which make your ROBUS CONNECT devices respond to scenarios automatically. Set your lights to react to certain environmental conditions (temperature, humidity, sunrise etc.). Turn light fittings on in the hall when the Door Sensor is activated in the kitchen.



ENERGY SAVING

Controlling and/or scheduling your devices will ensure that none of them are left on when they don't need to be.

ROBUS CONNECT THE BENEFITS



SET THE SCENE

Set the scene you want in your home or room. You can customise your own scenes. Once you have a lighting sequence that you want to repeat in the future you can save it in the ROBUS CONNECT App as a Scene, e.g. 'Wake Up', 'Chill Time', 'Homework', 'Movie Night'.



SECURITY

The ROBUS CONNECT cameras and doorbell let you keep an eye on what's happening inside and outside of your home. Images are stored in the cloud so you can look back on any detected movement.



USE WITH THE CLOUD

You can link your ROBUS CONNECT devices with Google Home and Amazon Alexa to open your smart home lighting system for infinite possibilities.



MULTI-LOCATION

As long as you have an internet connection, you can have complete control of your fitting from anywhere in the world. Never worry whether you left a device on before you went on holiday.



MOTION SENSOR

Put a ROBUS CONNECT sensor on your door or PIR in your home to detect and respond to movement in your home. If the kids bedroom door opens during the night, turn the light fittings on in the hall and bathroom.

Alexa, set kitchen to warm white

Alexa, set strip light to red



Scan here to download the ROBUS CONNECT app



ROBUS CONNECT SWITCH CONNECT

SWITCH CONNECT BLE AND GATEWAY

Control all ROBUS CONNECT products in your home via SWITCH CONNECT BLE Wall Switch. The switch can be easily attached to any wall in your home with no wiring required or you can choose to transport it between rooms. With an unlimited amount of settings, ROBUS CONNECT has never been easier to use.

The RCBGW is the gateway device that works as the central communication hub between your Wi-Fi and the RCBWS2 Wall Switch. Once you have a gateway set up, you can easily connect up to 100 switches!



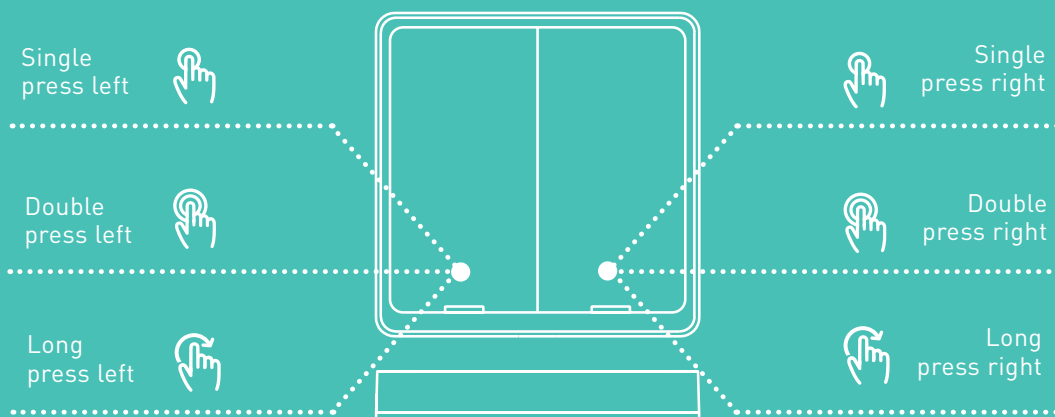
PRODUCT	RCBGW	RCBWS2
CCT Selectable:	No	No
Weight (kg):	0.03	0.066
Carton Qty:	100	100



Scan here for more
product information
and options

ROBUS CONNECT SWITCH CONNECT

SWITCH CONFIGURATION



ON/OFF



DIM LIGHTS



SET A SCENE



ENABLE
AUTOMATIONS



TURN ON MOTION
SENSORS



CHANGE COLOUR
TEMPERATURE



EASILY INSTALLED

Install in any location in the house. Stick to any wall with no wiring required or allow flexible transport around the home. You can install as many switches as you like.



TACTILE TECHNOLOGY

Real world interaction with technology. No app to open, no voice commands to learn. A new way to interact with ROBUS CONNECT that anyone can use.



SIMPLE DESIGN

Can be used by anyone in the home. It's simple, clean design allows it blend into the home easily - either on the wall or on your side table. 86mm x 86mm.



UNLIMITED SETTINGS

Each button has three settings; single press, double press and long press. Six settings can be applied per switch e.g. on/off, set a scene, dimming, colour change etc.

ROBUS CONNECT VEGAS CONNECT



VEGAS CONNECT 240W, IP20, SINGLE COLOUR, RGB AND RGBW

This WIFI Controller works with a selection of ROBUS VEGAS LED Flexi-strip drivers and LED Flexi-strip and is available in Single Colour, Tunable White, RGB and RGBW. Once wired, simply attach the ROBUS VEGAS LED Flexi-strip to any surface you desire - under cabinets, window displays, kitchen islands etc. Set scenes using a variety of colour temperatures and a huge array of colour options.



DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-WIFI	99	21	39
RVACCT2-WIFI	99	21	39
RVARGB-WIFI	99	21	39
RVARGBW-WIFI	99	21	39



Scan here for more product information and options

ROBUS CONNECT VEGAS CONNECT

PRODUCT	White RVACCT1-WIFI	Tunable White RVACCT2-WIFI
Total Power 12V/24V (W):	120 240	120 240
CCT Selectable:	No	No
Colour:	White	White
Weight (kg):	0.042	0.042
Carton Qty:	100	100

PRODUCT	RGB RVARGB-WIFI	RGB+White RVARGBW-WIFI
Total Power 12V/24V (W):	120 240	120 240
CCT Selectable:	No	No
Colour:	RGB	RGBW
Weight (kg):	0.042	0.042
Carton Qty:	100	100



Gloucester Campus, Gloucester, UK

ROBUS CONNECT RX200D CONNECT

TRAILING EDGE WIFI DIMMER 200W

Transform existing dimmable light fittings to WIFI controllable with the ROBUS RX200D CONNECT 200W WIFI dimmer. If you recently replaced the light fittings in your home and would prefer not to replace all with WIFI Controllable fittings this is the perfect alternative option.



PRODUCT

	RCRX200D
CCT Selectable:	No
Dimmer Type:	Universal
LED Load:	200
Connector:	Push Terminals
Weight (kg):	0.096
Carton Qty:	100

DIMENSIONS (mm)

	Length	Height/Depth	Width
RCRX200D	120	25	68



Scan here for more product information and options

RX200D CONNECT



ROBUS CONNECT PLUG CONNECT

PLUG CONNECT

Use the ROBUS PLUG CONNECT to make home appliances WIFI Controllable. We have all experienced that fear that we forgot to turn something off when we have left the house, whether that's a hair straightener, iron, radio etc. Using a ROBUS PLUG CONNECT on these devices will ensure that on the rare occasion you have left something on, you have the power to turn them off in the ROBUS CONNECT App at any time. Set the App to turn the plug off after a certain period or after certain power usage.



PRODUCT

	RCP13UK-01	RCP16EU-01
CCT Selectable:	No	No
Colour:	White	White
Weight (kg):	0.085	0.08
Carton Qty:	144	120

DIMENSIONS (mm)

	Length	Height/Depth	Width
RCP13UK-01	58	62	58
RCP16EU-01	50	84	50



Scan here for more product information and options



ROBUS CONNECT DOOR SENSOR CONNECT

DOOR SENSOR CONNECT

Through the ROBUS CONNECT App, the ROBUS DOOR SENSOR CONNECT will alert you when your door or window opens. Use the sensor as a trigger for other actions to occur through the ROBUS CONNECT App. For example if the kids' bedroom door opens, turn lights on in the hall so they can make their way to the bathroom and back. If the window opens, send a notification to let me know. All you need is 1 X CR123A Battery or micro-USB power and it's good to go.



PRODUCT

RCDS-01

Total Power (W):	0.3
CCT Selectable:	No
Connector:	USB
Weight (kg):	0.02
Carton Qty:	50

DIMENSIONS (mm)

RCDS-01

Length

82

Height/Depth

27

Width

23



Scan here for more product information and options



ROBUS CONNECT PIR CONNECT

PIR CONNECT

Introduce the ROBUS PIR CONNECT to further extend the interactivity of the devices in your home by using it as a trigger for other actions to occur. A ROBUS PIR CONNECT detects motion in any given area and can be used in the same way as a door sensor. All it needs is 2 X CR123A Batteries or micro-USB power. For example, if no motion is detected in the home for 20 minutes, turn off all light fittings. If motion is detected on the stairs turn on lights on the landing. If motion is detected in the front porch turn the light fittings on in the driveway.



PRODUCT

RCPIR-01

Total Power (W):	0.2
CCT Selectable:	No
Connector:	USB
Weight (kg):	0.02
Carton Qty:	50

DIMENSIONS (mm)
RCPIR-01

Height/Depth
68

Diameter
56

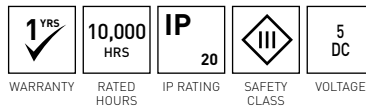


Scan here for more product information and options

ROBUS CONNECT CAMERA CONNECT

CAMERA CONNECT

Used with the ROBUS CONNECT App and other ROBUS CONNECT devices, these attractive modern looking cameras with integrated WIFI monitor notify and record movements in the sensing area. Available in IP20 ratings for Indoor applications they add an additional layer of security to your home for peace of mind.



PRODUCT

RCCI1080-01

Total Power (W):	4.5
CCT Selectable:	No
Connector:	Micro USB
Weight (kg):	0.155
Carton Qty:	24

DIMENSIONS (mm)

Height/Depth

Diameter

RCCI1080-01

96

63



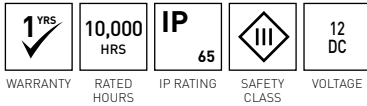
Scan here for more product information and options



ROBUS CONNECT CAMERA CONNECT IP65

CAMERA CONNECT IP65

Used with the ROBUS CONNECT App and other ROBUS CONNECT devices, these attractive modern looking cameras with integrated WIFI monitor, notify and record movements in the sensing area. Available in IP65 ratings for Outdoor applications they add an additional layer of security to your home for peace of mind.



PRODUCT

RCC01080-01

Total Power (W):	5.5
CCT Selectable:	No
Connector:	DC jack-type
Weight (kg):	0.225
Carton Qty:	24

DIMENSIONS (mm)

Height/Depth

Diameter

RCC01080-01

105

75



Scan here for more
product information
and options

ROBUS CONNECT DOORBELL CONNECT

DOORBELL CONNECT & CHIME

That's right, you can also choose a doorbell that does more than just ring. The ROBUS DOORBELL CONNECT not only lets you know someone is at the door, it allows you to view who that is through the ROBUS CONNECT App before you answer it. The ROBUS DOORBELL CONNECT is IP54 rated and has a built-in camera with 2-way audio. It will also work alongside all of your other cloud connected devices. CHIME works alongside the ROBUS DOORBELL CONNECT. With the ROBUS CONNECT CHIME plugged into any USB power source you will know when someone's at the door without needing your phone.



PRODUCT

RCD1080-04

Total Power (W):	5.0
CCT Selectable:	No
Connector:	Screw terminals
Weight (kg):	0.08
Carton Qty:	20

DIMENSIONS (mm)

RCD1080-04

Length

115

Height/Depth

28

Width

45



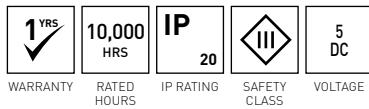
Scan here for more product information and options



ROBUS CONNECT CHIME CONNECT

CHIME CONNECT

CHIME works alongside the ROBUS DOORBELL CONNECT. With the ROBUS CONNECT CHIME plugged into any USB power source you will know when someone's at the door without needing your phone.



PRODUCT

RCCHIME-01

Total Power (W):	2.5
CCT Selectable:	No
Connector:	USB
Weight (kg):	0.033
Carton Qty:	20

DIMENSIONS (mm)

Height/Depth

Diameter

RCCHIME-01

24

60





Scan here for more
product information
and options

ROBUS CONNECT GU10 CONNECT

5W WIFI TUNABLE WHITE PLUS RGB

Retrofit the ROBUS GU10 CONNECT lamp into pre-existing downlights or fit as new. Why use standard light fittings controllable only by wall switch when you have the option to control them with the ROBUS CONNECT App or by voice controlled using Amazon Alexa or Google Assistant.



2YRS ON-SITE WARRANTY	NO HUB REQUIRED		2YRS WARRANTY	25,000 HRS	74-82 LmW	IP 20	OP 220 240		2700 6500
ON-SITE WARRANTY	NO HUB REQUIRED	VOICE CONTROL	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE

PRODUCT

RCGU5RGBCXH

Total Power (W):	5.0-5.1
Total Light Output (lm):	370-410
Efficacy (lm/cctW):	74-82
CCT (K):	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg):	0.03
Carton Qty:	100

DIMENSIONS (mm)

RCGU5RGBCXH

Length

54

Diameter

50



Scan here for more
product information
and options

GU10 CONNECT



ROBUS CONNECT G10 CONNECT COMPATIBLE PRODUCTS

DOWNLIGHTS



CAPELLA

RCPF10
Page 234

CAPELLA mains voltage fired rated GU10 downlight, 90mm, w/o bezel



STARLING

RSF201-01/03/13
RSF208-01/03/13
Page 236

50W mains voltage steel fire rated downlight, IP20, 85mm,
50W mains voltage steel fire rated downlight, IP20, 85mm, directional



ZAK

R201SCN-01/03/13
R208SCN-01/03/13
Page 262

GU10 mains voltage DieCast AL downlight,max 50W,
GU10 mains voltage DieCast AL downlight,max 50W, directional

OUTDOOR



CANEFINCH GU10 SPIKE LIGHT

RCFGUSS-04/13/25 50W mains voltage
Page 371 garden spike, IP65



TUBERA GU10 WALL LIGHT

RTBGU-04 50W mains voltage wall
Page 382 light, IP54, Black



CANEFINCH PIR GU10 WALL LIGHT

RCF1GUSSP-04/13/25 50W mains voltage wall
Page 380 light, IP44



ARCERA GU10 WALL LIGHT

RAC1GU-04 50W mains voltage wall
Page 383 light, IP65, Black



CLUBFINCH GU10 SPIKE LIGHT

RCFGU-04 50W mains voltage
RCFGUAG-04 garden spike, IP44, Black
Page 372



TRALEE GU10 WALL LIGHT

R135-04/13/25 50W mains voltage wall
R235-04/13/25 light, IP44
Page 390



LANCEFINCH GU10 SPIKE LIGHT

RLFGU-04 50W mains voltage
Page 373 garden spike, IP44, Black

ROBUS CONNECT GU10 CONNECT COMPATIBLE PRODUCTS

TRACKS & PROJECTORS



ACORN

R888GZ-01/13 50W track spotlight, IP20,
R888GZ3-01/13 50W track kit, IP20, 1m,
Page 446



PETITE

RS806GZ-01/13 50W track spotlight, IP20,
RS806GZ3-01/13 150W track kit, IP20, 1m,
Page 448

BATHROOM



STARLING

RSF20165-01/03/13 50W mains voltage steel fire rated shower downlight, IP65, 91mm,
Page 468



ROBIN

RS10165GZ-01/03/13 SHOWER 50W mains voltage GU10 downlight, IP65, 83mm
Page 470



ROBUS HUMANITAS

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SCHOLAR HUMANITAS

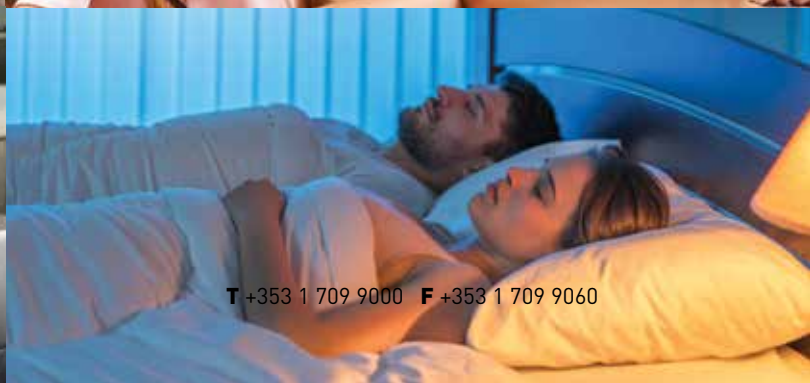
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STRIP HUMANITAS



HUMANITAS
HUMAN CENTRIC LIGHTING

ROBUS HUMANITAS HUMAN CENTRIC LIGHTING (HCL) IS A LIGHTING CONCEPT THAT TAKES INTO CONSIDERATION HOW LIGHTING AFFECTS OCCUPANT WELLBEING, PRODUCTIVITY AND COMFORT IN THE BUILT ENVIRONMENT.





WHY IS HUMAN CENTRIC LIGHTING IMPORTANT?

PRIOR TO THE INVENTION OF ARTIFICIAL LIGHT, THE ONLY SOURCE OF NATURAL LIGHT WAS SUNLIGHT AND MOONLIGHT. OUR HUMAN BIOLOGY HAS EVOLVED IN RESPONSE TO THE DAY AND NIGHT LIGHTING CYCLE (AS WE FIND OUT VERY QUICKLY IF WE JET OFF TO A DIFFERENT TIME ZONE!).

There are two aspects to the sunlight cycle.

1. The light flux varies the illuminance through the day and disappears at night.
2. The blue-cyan content of the daylight also varies with time through the day. This type of light is called “melanopic light”, because of the way in which it is detected by a pigment called “melanopsin” in the non-visual sensors in the eye, which signals to the brain and produces effects in the body which have nothing to do with our vision, but are central to our human biology.

The melanopic light content is low at dawn and dusk, because blue/cyan light is scattered out of the beam as the sunlight glances off the earth’s atmosphere. As the sun rises further, the path length through the atmosphere shortens, and more of the melanopic blue/cyan light gets through. Melanopic

light in the morning and middle of the day is our time giver and entrains our circadian rhythm. Cells in the retina respond to blue/cyan spectral content of the white light. This non-visual response sets the biological clock that synchronises our bodies with nature’s cycle of sunrise and sunset.

ROBUS HUMANITAS

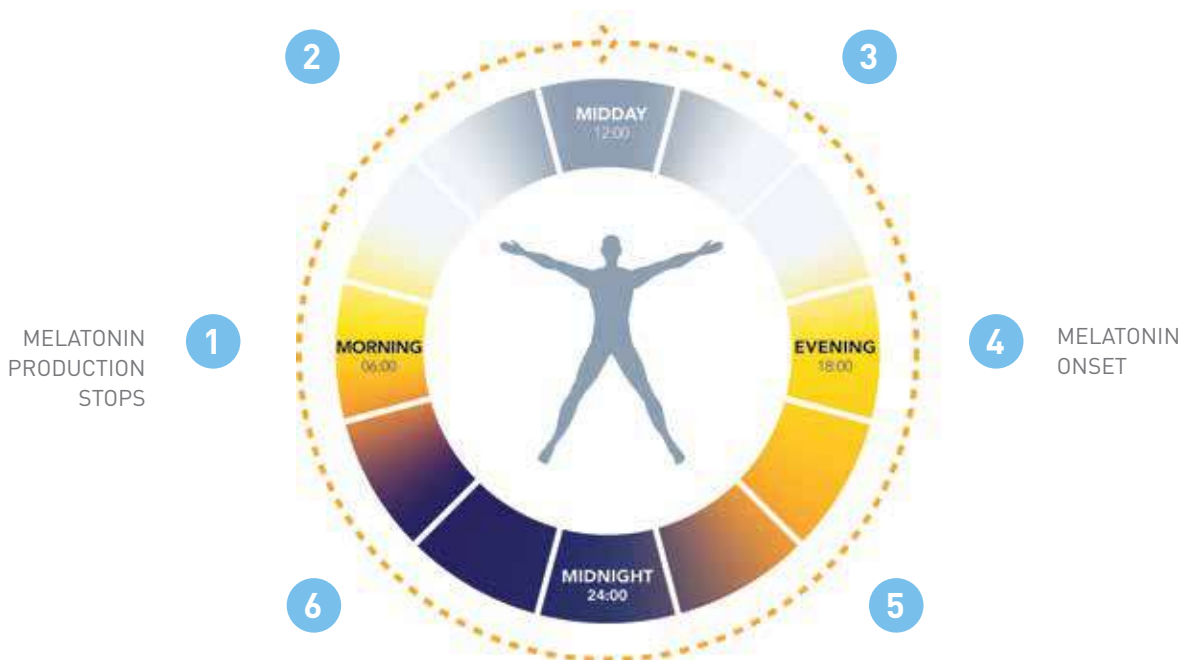
HUMAN CIRCADIAN RHYTHM



WHAT IS THE HUMAN CIRCADIAN RHYTHM?

The Latin words “circa diem” mean “about a day”. Our bodies appear to run on a 24 hour and 12 minute day. That’s called the “circadian rhythm”. The body’s clock needs to be reset every day, or it will drift.

Light, or more specifically, “melanopic” light (the blue-cyan part of the rainbow) is our primary timegiver. Melanopic light puts our body into day mode and sets our body clock.



1. START WAKING UP
COOL LIGHT
HIGH INTENSITY

2. HIGH ALERTNESS
COOL LIGHT
HIGH INTENSITY

3. BEST COORDINATION & FASTEST REACTION TIME
WHITE LIGHT
HIGH INTENSITY

4. MELATONIN ONSET
WARM LIGHT
MEDIUM INTENSITY

5. START FEELING SLEEPY
WARM LIGHT
LOW INTENSITY

6. DEEPEST SLEEP
BODY RESTORATION
NO LIGHT

ROBUS HUMANITAS HUMAN CENTRIC LIGHTING



THERE ARE FOUR KEY PILLARS TO THE DELIVERY OF HUMAN CENTRIC LIGHTING

Human centric lighting needs to be connected, intelligent lighting, which is programmable and wirelessly controlled, and offers an App control option.



1. GLARE MITIGATION

Mitigates the effects of glare to comfortable levels when used as part of a good lighting design. Offered on selected ROBUS HUMANITAS fittings where optical design allows.



2. FLICKER AND TEMPORAL LIGHT ARTEFACT (TLA) SUPPRESSION

Suppresses temporal light artefacts such as flicker and strobing. Standard on all ROBUS HUMANITAS fittings.



3. ILLUMINANCE BOOSTING IN TASK LIGHTING TO PROMOTE ENHANCED VISUAL ACUITY

Promotes visual activity and attentiveness for reading, writing, computer work, telesales and other tasks requiring concentration. Enabled by ROBUS HUMANITAS designs at 75% dim level for standard illuminance, and the HCL+ function.



4. TIMED VARIATION OF BLUE-CYAN LIGHTING

This is the defining characteristic of a Human Centric Lighting system. Standard on all ROBUS HUMANITAS fittings.

ROBUS HUMANITAS FEATURES



WHAT ARE THE HUMAN CENTRIC FEATURES OF ROBUS HUMANITAS?



ENTRAINING YOUR CIRCADIAN RHYTHM

ROBUS HUMANITAS, with its tunable white light HCL/HCL+ programmes, can help to keep your circadian rhythm entrained day-on-day and can improve your sleep at night.



AVOIDING THE DANGERS OF MELATONIN SUPPRESSION AT NIGHT

There is now significant evidence implicating melatonin suppression by Artificial Lighting at night (ALAN) having too high a melanopic factor (too much blue / cyan) in increasing the risk of prostate and breast cancers.



MORE LIGHT MEANS MORE VISUAL ACUITY

ROBUS HUMANITAS Installations are designed at a Maintenance Factor of 0.9, to deliver standard illuminance when operated at 75% dimming level. This leaves a reserve of 1/3rd of the standard illuminance lighting capacity in the ceiling, which can be called upon for times when additional task lighting is required to boost visual acuity.



DESIGNED FOR A "PERSON IN CHARGE" OF A LIT SPACE

ROBUS HUMANITAS, MODUM and the HUMANITAS APP are all designed around the concept of a "person-in-charge" end user model. The Zigbee wireless network architecture is fundamentally designed around the concept of a single Zigbee Controller (ZC) device. Ideal for the 'person-in-charge' concept.



LESS GLARE MEANS MORE COMFORT

Selected ROBUS HUMANITAS light fittings are equipped with optical design components which direct the light primarily downward, reducing the Unified Glare Rating (UGR) of the fitting and of the ultimate lighting scheme design.



CUSTOM MENU

The ROBUS HUMANITAS App offers the capability to write a 24 hour, 7 day recipe, different for each day of the week, as a variable programme for the lighting in a room which can be re-written as often as required by the "person-in-charge" of the lit space or by another person who wishes to set up the lighting for them on the CUSTOM recipe. This is end-user centred, allowing for real life changes.



LOW FLICKER

ROBUS HUMANITAS light fittings come with flicker-suppressing drivers as standard, with the ultimate aim of suppressing flicker to 8% at 100Hz.

ROBUS HUMANITAS APP

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app.



CONTROL TUNABLE WHITE COLOUR TEMPERATURE

You can manually set the colour temperature of your lights by slides or to 4 pre-programmed settings.



CONTROL DIMMING LEVEL

Set the lighting level to suit your requirements by simply dragging a control.



3 PRE-SAVED CIRCADIAN HCL PROGRAMMES

HCL, HCL+ and Custom circadian and dynamic lighting programmes saved by default.



CREATE YOUR OWN CIRCADIAN PROGRAMME

You can create, modify and save a full circadian and dynamic lighting programme for seven days by using the CUSTOM editor.



4 FIXED SCENE SETS

Activate (100%, 6500K); Focus (100%, 5000K); Neutral (75%, 4000K) and Calm (65%, 2700K)



MANUAL SETTINGS

On the ROBUS HUMANITAS App, the person-in-charge can also manually set the colour temperature or dim the lights.



Lighting Panel



Wall Mounted Modum



ROBUS HUMANITAS ROBUS HUMANITAS APP

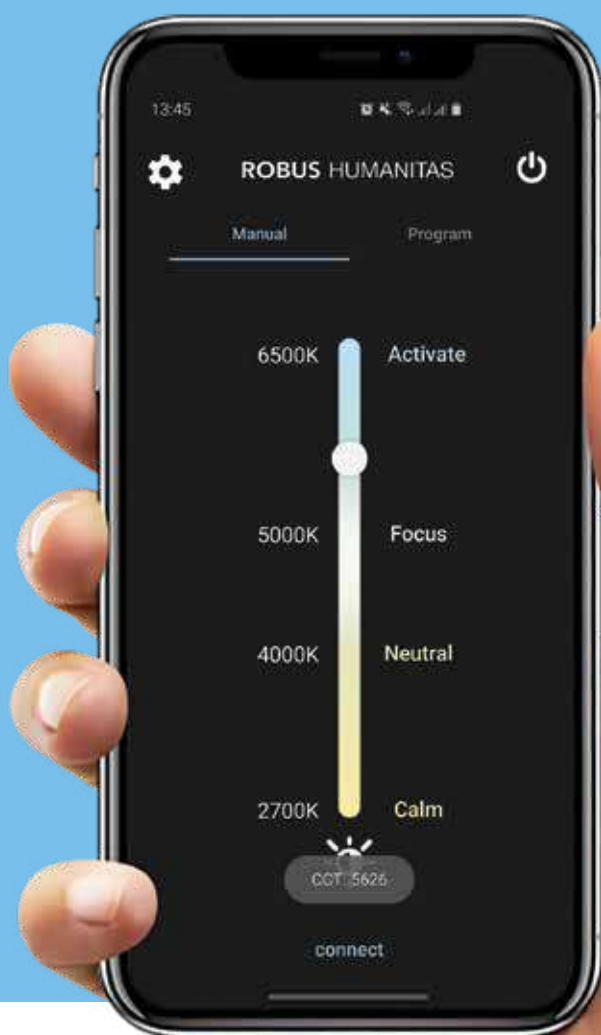


TAKE CONTROL OF YOUR HUMAN CENTRIC LIGHT EXPERIENCE
WITH THE ROBUS HUMANITAS APP

ROBUS HUMANITAS IS HUMAN
CENTRIC AND USER CENTRIC
LIGHTING TECHNOLOGY THAT
PUTS YOU IN CONTROL.

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app. The ROBUS HUMANITAS app is available to download from the Apple App store and Google Play App store.

Connect to ROBUS HUMANITAS MODUM controller via Bluetooth, using the unique PIN number of the MODUM unit. Only one phone may connect to a given MODUM at any one time, making its holder the designated "person-in-charge" of the room or lit space, for the time being.



ROBUS HUMANITAS ROBUS HUMANITAS APP



CONTROL TUNABLE WHITE COLOUR TEMPERATURE

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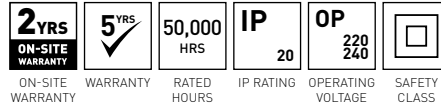
On the ROBUS HUMANITAS App, the person-in-charge can also manually set the colour temperature or dim the lights.

ROBUS HUMANITAS MODUM HUMANITAS



MODUM HUMANITAS ZIGBEE HUMAN CENTRIC LIGHTING CIRCADIAN / SCENE CONTROLLER

- The conventional on / off light switch is retained on the light fitting circuit
- The HCL programme gradually varies the CCT of the light in accordance with typical outdoor CCT in spring and autumn
- The HCL+ programme also allows the light illuminance level to be increased as well as dimmed, allowing boosting of visual acuity for task lighting



PRODUCT

RHZMMEN-01

HCL Fixed Scene Sets:	4, plus off/on-to Neutral 4000K/75%
Interface:	Capacitive Touch
App Compatible:	HUMANITAS App
Weight (kg):	0.162
Carton Qty:	1

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZMMEN-01	85	35	85



Scan here for more product information and options

ROBUS HUMANITAS

OUR HCL LIGHTING SYSTEM IS DESIGNED TO MEET REGULATED LUX LEVELS. HOWEVER, THIS REPRESENTS ONLY **75%** OF OUR SYSTEM'S TOTAL LIGHT CAPACITY. YOU CAN HARNESS ADDITIONAL LIGHT OUTPUT BY USING HCL+.

Why did we incorporate this light boost option? Research indicates that certain tasks require light levels exceeding regulated lux levels, especially when working at desks and countertops.

GO BEYOND WITH HCL+

ROBUS HUMANITAS SPACE HUMANITAS



SPACE HUMANITAS 30W ZIGBEE CONTROLLED TUNABLE WHITE HCL PANEL, 2700-6500K, 600X600MM UGR>19

- Come with Zigbee wireless flickersuppressed driver
- UGR<19 complies with the requirements of EN12464
- Luminance = 3000cd/m2 at $\geq 65^\circ$ for ease of screen viewing
- TPb Rated

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50,000 HRS	104-113 LmW	IP 20	OP 220 240	A 90°	2700 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	SAFETY CLASS

PRODUCT

RHZSP306060-01

Total Power 100% (W):	30.3
Total Power 75% (W):	22.7
Total Light Output 100% (lm):	3400
Total Light Output 75% (lm):	2550
CCT (K):	2700-6500
CCT Selectable:	Tuneable
CRI:	85
Weight (kg):	2.5
Carton Qty:	5

SEAI approved

Triple E registered

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSP306060-01	595	9	595



Scan here for more
product information
and options



ROBUS HUMANITAS GRANADA HUMANITAS

GRANADA HUMANITAS 30W ZIGBEE CONTROLLED TUNABLE WHITE HCL LED DOWNLIGHT, 2700-6500K, UGR<19

- Come with Zigbee wireless flicker suppressed driver
- Great aesthetics with clean look
- Low glare and UGR ≤ 19 for most installations
- Ensures the fitting is pulled up close to the ceiling – neat finish
- High efficacy with almost 50% energy savings

2YRS ON-SITE WARRANTY	5YRS WARRANTY	50,000 HRS RATED HOURS	87-102 LmW LUMENS PER W	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	A 60° BEAM ANGLE	2700 6500 CCT TUNEABLE	S SAFETY CLASS
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PRODUCT

RHZGA30-01

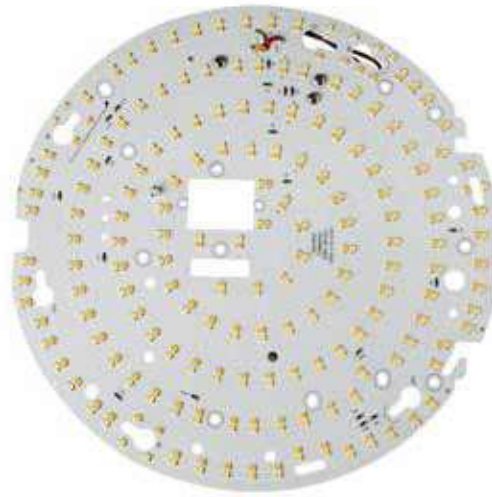
Total Power 100% (W):	30.0
Total Power 75% (W):	22.5
Total Light Output 100% (lm):	2700
Total Light Output 75% (lm):	2025
CCT (K):	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg):	0.7
Carton Qty:	12

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RHZGA30-01	113	232	195



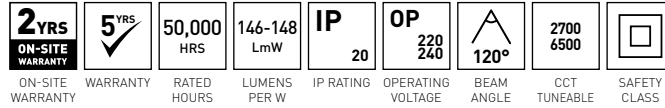
Scan here for more product information and options

ROBUS HUMANITAS OWL HUMANITAS



OWL HUMANITAS 13W ZIGBEE CONTROLLED TUNABLE WHITE HCL GEAR TRAY, IP65, 2700-6500K

- Come with Zigbee wireless flicker suppressed driver
- Retrofits easily to the GOLF 10W/ 15W fitting, EAGLE 10W/ 14W fitting or the HAWK anti-tamper 10W/ 14W fitting
- Efficacy of 106 lm/cctW when used in ROBUS fittings
- The ideal option for retrofitting HCL into existing surface mount fittings



PRODUCT

RHZETM13

Total Power 100% (W):	13.0
Total Power 75% (W):	9.8
Total Light Output 100% (lm):	1780
Total Light Output 75% (lm):	1335
CCT (K):	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg):	0.3
Carton Qty:	20

DIMENSIONS (mm)

Height/Depth

Diameter

RHZETM13

30

255

ACCESSORIES

RHZETMH

Hinge for OWL Humanitas 13W



Scan here for more product information and options

WHAT IS THE CIRCADIAN RHYTHM

The circadian rhythm is a natural, internal process that regulates the sleep-wake cycle and repeats roughly every 24 hours.



ROBUS HUMANITAS SCHOLAR HUMANITAS



SCHOLAR HUMANITAS 45W ZIGBEE CONTROLLED TUNABLE WHITE HCL BATTEN, 2700-6500K, 1.5M, WHITE

- Suitable for use in corridors, stairways, work stations, storage areas, inspection areas, schools, hotels, offices, retail shops
- LED replacement for 2x58W T8 Fluorescent
- Complete with Zigbee wireless flicker suppressed driver
- Pressed steel housing with polycarbonate diffuser
- Opal diffuser available to improve glare rating
- Large terminals allowing easy loop-in/loop-out
- Wide ambient temperature operation range of -20°C +40°C



PRODUCT

RHZSC4515-01

Total Power 100% (W):	41.4-43.2
Total Power 75% (W):	31.0-32.4
Total Light Output 100% (lm):	5060-5230
Total Light Output 75% (lm):	3790-3920
CCT (K):	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg):	3.1
Carton Qty:	4

DIMENSIONS (mm)

	Length	Height/Depth	Width
RHZSC4515-01	1490	70	144



Scan here for more product information and options

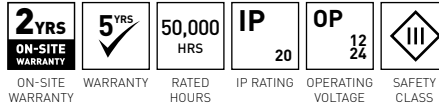


ROBUS HUMANITAS STRIP HUMANITAS



HUMANITAS ZIGBEE CONTROLLER FOR TUNABLE WHITE STRIP

- Suitable for use in offices, shops, reception areas, restaurants, hotels, schools, hospitals
- Colour changing and dimming CCT2 tunable controller
- Use with ROBUS VEGAS range of drivers and CCT2 strips
- Multiple Controllers can be controlled via single HUMANITAS MODUM
- Maximum load of 144W
- Voltage: 12-24V DC
- Connection mode: common anode



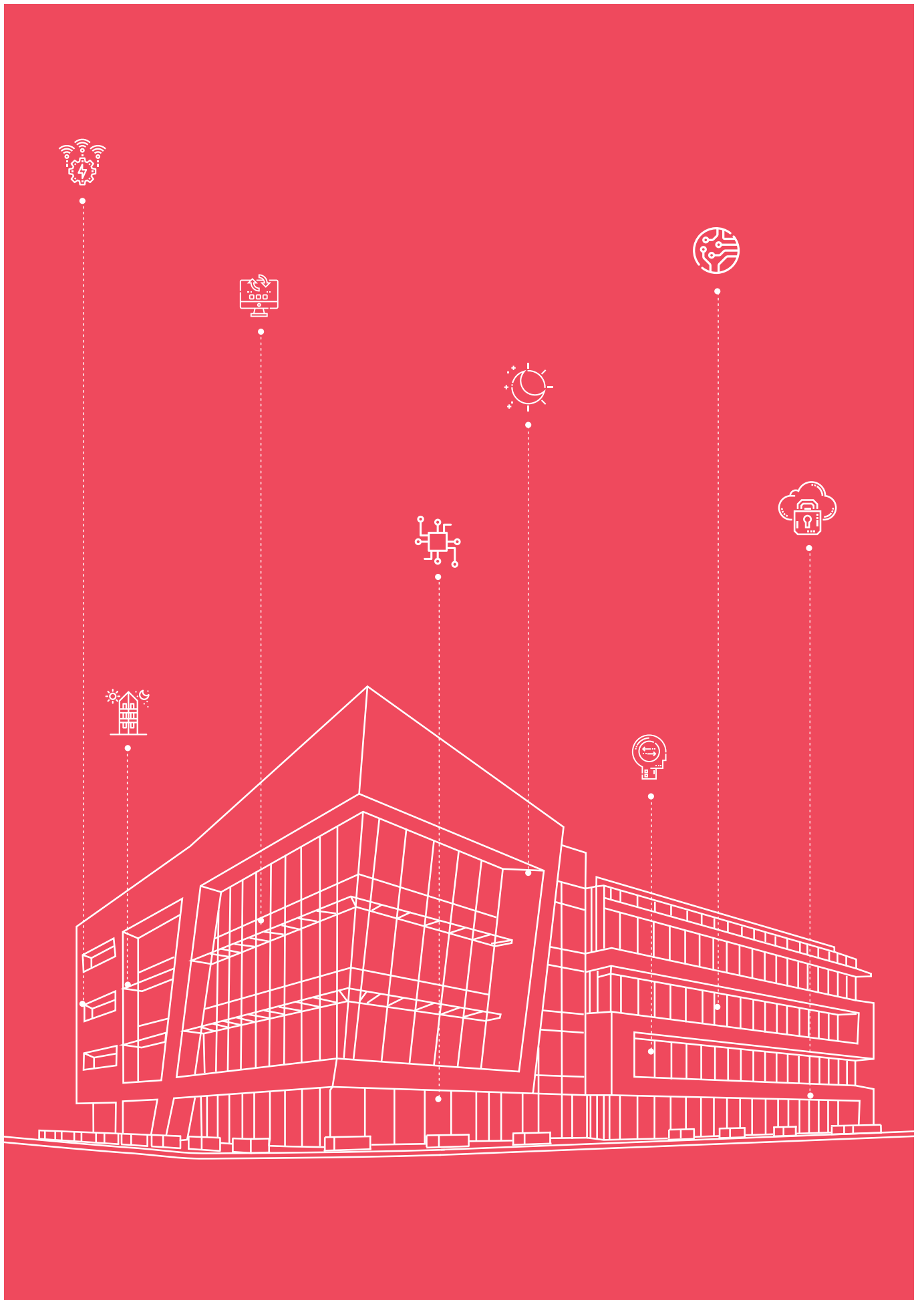
PRODUCT	RHZSCCT2
Total Power (W):	144
Weight (kg):	0.11
Carton Qty:	60

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSCCT2	140	30	50



Scan here for more product information and options





ROBUS LINX

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INTRODUCTION

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HOW DO I ORDER ROBUS LINX?

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LINX LIGHTING

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LINX 3 CHANNEL POWER
MONITORING CONTROLLER

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LINX 1 CHANNEL POWER
MONITORING CONTROLLER

562

LINX IP65 MICROWAVE
MOTION SENSOR

563

LINX IP65 PHOTOCCELL/DAYLIGHT
SENSOR

564

LINX ZIGBEE SCENE
CONTROLLER

565

LINX IP20 MULTI FUNCTION PIR

ROBUS LINX IS A SELF-HEALING SMART LIGHTING CONTROL SYSTEM.



ENERGY MANAGEMENT

Energy usage and status reporting on-site or off-site across one building or an entire network for enhanced energy efficiency and building security.



DATA PRIVACY

is guaranteed with no dependence on a cloud server. As ROBUS LINX is not SaaS, you own the system and do not have the reoccurring costs associated with SaaS.



LIGHTING STATUS MONITORING

Continuous monitoring of light fittings and devices providing alerts if they need attention.



SMART EMERGENCY

Emergency lights are monitored and tested to provide the regulatory compliance, safety, labour and time saving benefits.



BROAD COMPATIBILITY

Automatically import any Dali device for native device control. Compatible with Bacnet for BMS integration.



OCCUPANCY DATA

Real-time occupancy data collected using the passive infrared (PIR) sensor.



WIRELESS CONTROL

Easy to change control functionality with no re-wiring required.



LIGHTING AUTOMATION

For daylight harvesting and vacancy or occupancy control.



LINX CAN BE INSTALLED ON NEW BUILDS OR RETROFIT TO EXISTING LIGHTS USING A RANGE OF SMART DRIVERS, CONTROLLERS AND POWER MONITORS IN COMBINATION WITH A 'ZIGBEE' WIRELESS SELF-HEALING MESH THAT IS SCALABLE ACROSS ANY SIZE BUILDING.

ADAPTS TO YOUR BUSINESS

From dimming lights in a single room to managing a multi storey complex. LINX grows with your business. Connect additional 'hubs' to increase the capacity of your network with plug and play simplicity.

DEVICE SELF-CONFIGURATION

The system automatically adds additional devices to the network without manual configuration saving labour and time.

SECURE AND FLEXIBLE ACCESS WORLDWIDE

Access the system on any standard web browser on any tablet, phone or desktop anywhere in the world.

NO SPECIALISED INSTALLER REQUIRED

Your local or onsite electrician or installer can easily handle the job with no additional training.



ROBUS LINX HOW DO I ORDER ROBUS LINX?

OUR SALES TEAM WILL BE DELIGHTED TO ASSIST YOU. AFTER CONFIRMING THAT LINX IS THE RIGHT SOLUTION FOR YOUR NEEDS, YOU WILL GO THROUGH THE FOLLOWING STEP-BY-STEP GUIDE TO THE LINX ORDER PROCESS.

We conduct a lighting audit of your premises to identify requirements and a specification document is completed. The hardware and software requirements will inform a lighting design brief.



ROBUS LINX

HOW DO I ORDER ROBUS LINX?

STEP 1 PROJECT PLAN



LARGE PROJECTS

When this option is required we will liaise with your IT provider to agree network requirements and a server will be supplied at the delivery stage.



SMALL PROJECTS

LINX Cloud Server App (free)

STEP 2 DESIGN & QUOTATION



Next we work with you to create a bespoke solution which will provide all the advantages of LINX that you choose to activate.

ENERGY MANAGEMENT	WIRELESS CONTROL
INTEGRATED PHOTOCELLS	SMART EMERGENCY
OCCUPANCY DATA	LIGHTING STATUS MONITORING
PIR/MICROWAVE MOTION SENSORS	BUILDING MANAGEMENT SYSTEM INTEGRATION



Quotation only

STEP 3 DELIVERY & INSTALLATION



For large scale projects, system commissioning and validation will be performed remotely.



For smaller projects we provide a basic set up guide, videos and phone support on;

- Downloading the LINX App
- Connecting to the gateway/system
- Commissioning the system (groups, sensors, scenes, schedules and other software functions)

STEP 4 AFTER SERVICE



For large projects, software training and documentation is provided. Ongoing technical support is available through ROBUS head office.



For smaller projects technical support is available through ROBUS head office.

ROBUS LINX LINX LIGHTING



The following ROBUS product ranges are compatible with robus linx system. Look for the ROBUS LINX logo on the following product pages to identify the products that are available with ROBUS LINX.

COMMERCIAL

162

ATMOS LED PANEL



164

DALLAS EXPRESS



166

DALLAS EXPRESS UGR<19



168

DALLAS EXPRESS CCT3



170

DALLAS EXPRESS CCT3 UGR<19



172

DALLAS EXPRESS PLUS UGR<19



173

DALLAS LED BACKLIT PANEL -IP65



176

SPACE LED UGR PANEL



178

STELLAR LED INDIRECT PANEL



180

SPEEDBEAM EXPRESS LED IP20 BATTEN



182

SPEEDBEAM LED IP20 BATTEN



184

SPEEDBEAM PLUS LED IP20 BATTEN



192

SCHOLAR PLUS LED BATTEN



194

ELEVATE LED PANEL



196

HORIZON LED LINEAR - UGR



198

HORIZON LED LINEAR - CCT3



DOWNLIGHTS

256

VIRTUE LED DOWNLIGHT



258

SUN LED CIRCULAR PANEL



260

GRANADA LED LOW UGR



SURFACE FITTINGS

283

LUNATE LED QUAD POWER



288

HAWK LED



290

HAWK LED DUAL WATTAGE



292-294

EAGLE LED 7W, 10W, 14W, 24W



298

ROCCO LED DIE CAST



INDUSTRIAL

318

SULTAN LED CORROSION PROOF



INDUSTRIAL

320

SULTAN LED CORROSION PROOF - 4FT



328

SULTAN LED CORROSION PROOF - 5FT AND 6FT



324

VULCAN LED CORROSION PROOF



326

VULCAN LED CORROSION PROOF - 2FT AND 4FT



328

VULCAN LED CORROSION PROOF - 5FT AND 6FT



338

SONIC 5 LED HIGHBAY



354

COSMIC LED FLOOD LIGHT



356

COSMIC ASYMMETRIC LED FLOOD LIGHT



360

FALCON 2 LED WALL LIGHT



364

ALDOW LED STREET LIGHT



EMERGENCY

486

EBLANA LED EMERGENCY BULKHEAD



488

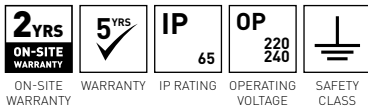
SAPPHIRE LED BULKHEAD



490

REX LED EXIT BOX





ON-SITE WARRANTY WARRANTY IP RATING OPERATING VOLTAGE SAFETY CLASS

PRODUCT

RXZ10DIM3-CTRL

Dimmer Type:	0-10V/ 1-10V
Transmission Distance:	30
Maximum Load:	2000/1000/1000
Weight (kg):	1.55
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RXZ10DIM3-CTRL	261	96	195

ROBUS LINX LINX 3 CHANNEL POWER MONITORING CONTROLLER

FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- Waterproof IP65
- Settings configured in LINX software via any PC, phone or tablet
- Three channel/circuit control
- Measures the electrical power consumed by all connected devices. The details can be viewed on emailed reports or directly in Linx software

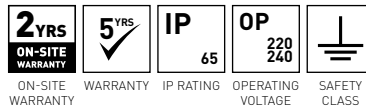


Scan here for more product information and options

ROBUS LINX LINX 1 CHANNEL POWER MONITORING CONTROLLER

FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- Waterproof IP65
- Settings configured in LINX software via any PC, phone or tablet
- Single channel/circuit control
- Measures the electrical power consumed by all connected devices. The details can be viewed on emailed reports or directly in Linx software



PRODUCT

RXZ10DIM-CTRL

Dimmer Type:	0-10V/ 1-10V
Transmission Distance:	30
Maximum Load:	1000
Weight (kg):	0.19
Carton Qty:	44

DIMENSIONS (mm)

Length

Diameter

RXZ10DIM-CTRL

195

50



Scan here for more product information and options

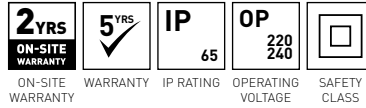
**LINX 1 CHANNEL POWER
MONITORING CONTROLLER**



ROBUS LINX LINX IP65 MICROWAVE MOTION SENSOR

FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- IP65 waterproof housing
- Settings configured in LINX software via any PC, phone or tablet
- Enables Vacancy and Occupancy control with 3 Step dimming



PRODUCT

RXZMW1565

Transmission Distance:	30
Detection Angle:	150
Mounting Height (m):	15
Detecting Range:	10
Weight (kg):	0.11
Carton Qty:	57

DIMENSIONS (mm)

Height/Depth

Diameter

RXZMW1565

62

55



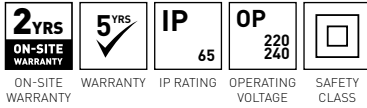
Scan here for more product information and options



ROBUS LINX LINX IP65 PHOTOCELL/ DAYLIGHT SENSOR

FEATURES & BENEFITS:

- Daylight harvesting
- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Photocell sensor for automatic brightness control of lighting based on ambient light level
- Software updates over the air
- IP65 waterproof housing
- Settings configured in LINX software via any PC, phone or tablet



ON-SITE WARRANTY WARRANTY IP RATING OPERATING VOLTAGE SAFETY CLASS

PRODUCT	RXZDL65
Lux Switching Levels (lx):	0-8000
Weight (kg):	0.13
Carton Qty:	57

DIMENSIONS (mm)	Height/Depth	Diameter
RXZDL65	62	62

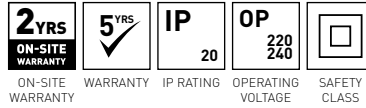


Scan here for more product information and options

ROBUS LINX LINX ZIGBEE SCENE CONTROLLER

FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC
- Software updates over the air
- Security password protection for settings
- Settings configured in LINX software via any PC, phone or tablet
- 3.2" tft screen to enable lighting control and provide feedback from environmental sensors.
- Up to 6 customised scenes created using the software are selectable using the push buttons on the face of the controller



PRODUCT

RXZMMEN-01

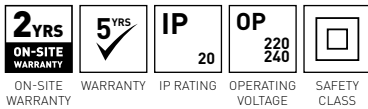
Transmission Distance:	30
Weight (kg):	0.127
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RXZMMEN-01	86	35	86



Scan here for more product information and options

ROBUS LINX LINX IP20 MULTI FUNCTION PIR



ON-SITE WARRANTY WARRANTY IP RATING OPERATING VOLTAGE SAFETY CLASS

FEATURES & BENEFITS:

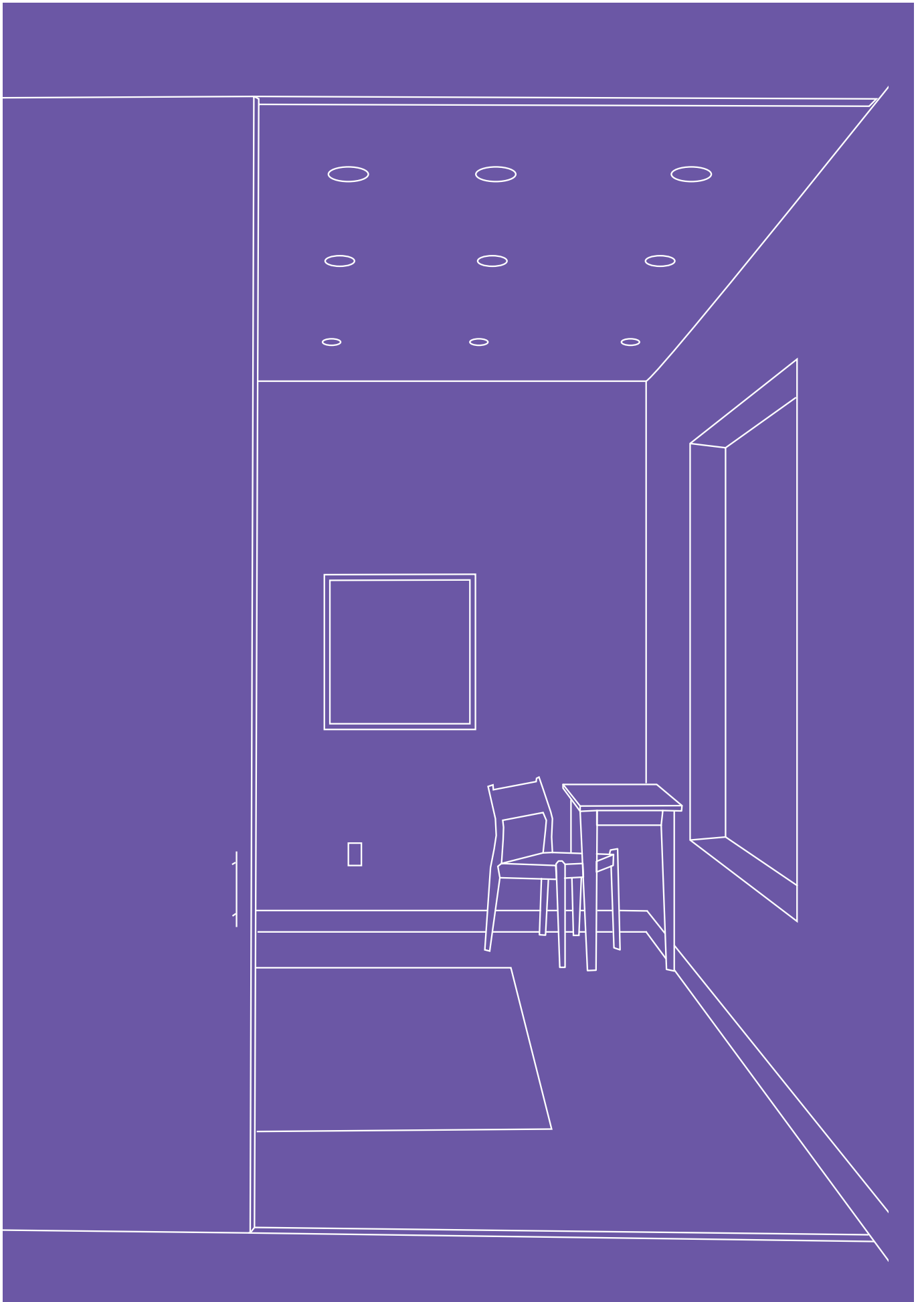
- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- IP20
- Settings configured in LINX software via any PC, phone or tablet
- Dual mode operation whereby you can select stand alone or output control mode (dip switch on rear of device) for small areas/groups of lights can be wired directly into the output of the device to provide both switch control and power monitoring.

PRODUCT	RXZMUL20
Dimmer Type:	Zigbee
Transmission Distance:	30
Maximum Load:	650
Detection Angle:	120
Mounting Height (m):	10
Detecting Range:	10
Lux Settings:	25/50/100/200
Weight (kg):	0.115
Carton Qty:	34

DIMENSIONS (mm)	Height/Depth	Diameter
RXZMUL20	50	114



Scan here for more product information and options



LAMPS

568

DELPHI DIMMABLE LED LAMPS

569

DELPHI 60° DIMMABLE
LED LAMPS

570

DELPHI NON-DIMMABLE
LED LAMPS

571

DELPHI 60° NON-DIMMABLE
LED LAMPS

572

GU10 CONNECT

LAMPS

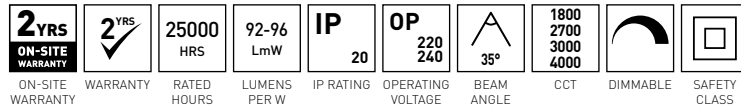
DELPHI DIMMABLE LED LAMPS

CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- Single colour and Dim To Warm versions available
- LED replacement for 50W Halogen downlights
- 35° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 96lm/W
- Suitable for switching by PIR, Microwave or Photocell
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website



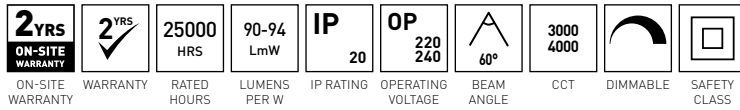
	Dim-To-Warm RDH5P5D2W	Warm White RDH5P027DU
PRODUCT		
Total Power (W):	5.6	4.9
Total Light Output (lm):	540	460
Efficacy (lm/cctW):	96	94
CCT (K):	1800-2700	2700
CCT Selectable:	Tuneable	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20 +40
Weight (kg):	0.035	0.035
Carton Qty:	100	100

	Warm White RDH5P030DU	Neutral White RDH5P040DU
PRODUCT		
Total Power (W):	4.9	4.9
Total Light Output (lm):	450	470
Efficacy (lm/cctW):	92	96
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +40	-20+40
Weight (kg):	0.035	0.035
Carton Qty:	100	100

DIMENSIONS (mm)	Height/Depth	Diameter
RDH5P5D2W	54	50
RDH5P027DU	54	50
RDH5P030DU	54	50
RDH5P040DU	54	50



Scan here for more product information and options



PRODUCT	Warm White	Neutral White
	RDH5P0306DU	RDH5P0406DU
Total Power (W):	4.9	5.0
Total Light Output (lm):	440	470
Efficacy (lm/cctW):	90	94
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.035	0.035
Carton Qty:	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
RDH5P0306DU	54	50
RDH5P0406DU	54	50

LAMPS DELPHI 60° DIMMABLE LED LAMPS

CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- Single colour and Dim To Warm versions available
- LED replacement for 50W Halogen downlights
- 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 94lm/W
- Suitable for switching by PIR, Microwave or Photocell
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website



Scan here for more product information and options

LAMPS

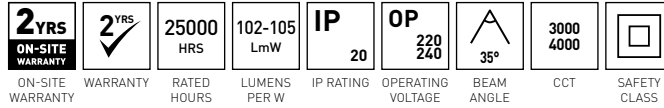
DELPHI NON-DIMMABLE LED LAMPS

CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- 35° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 105lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell



PRODUCT	Warm White	Neutral White
	RDH4P530	RDH4P540
Total Power (W):	4.2	4.3
Total Light Output (lm):	420	450
Efficacy (lm/cctW):	102	105
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +40	-20 +40
Weight (kg):	0.032	0.032
Carton Qty:	100	100

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P530	53.5	50
RDH4P540	53.5	50



Scan here for more product information and options



LAMPS

DELPHI 60° NON-DIMMABLE LED LAMPS

CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

2YRS ON-SITE WARRANTY	2YRS WARRANTY	25000 HRS RATED HOURS	98-100 LmW LUMENS PER W	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	60° BEAM ANGLE	3000 4000 CCT	SAFETY CLASS
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FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 100lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

PRODUCT	Warm White	Neutral White
	RDH4P5306	RDH4P5406
Total Power (W):	4.4	4.5
Total Light Output (lm):	430	450
Efficacy (lm/cctW):	98	100
CCT (K):	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.035	0.035
Carton Qty:	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P5306	53.5	50
RDH4P5406	53.5	50



Scan here for more product information and options

LAMPS

GU10 CONNECT

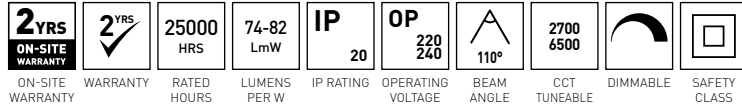


CONSTRUCTION:

- All polycarbonate envelope
- Steel cap-base
- Aluminium/FR4 Composite PCB

FEATURES & BENEFITS:

- Smart device enabled, works with iOS and Android via the ROBUS CONNECT App
- Connects with Amazon Alexa and Google Home via Wi-Fi with no need for a hub
- Multiple lamps can be controlled via single App
- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- No UV or infra-red content
- Wide operating ambient temperature range of -20°C to +40°C



PRODUCT

RCGU5RGBCXH

Total Power (W):	5.0-5.1
Total Light Output (lm):	370-410
Efficacy (lm/cctW):	74-82
CCT (K):	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg):	0.03
Carton Qty:	100

DIMENSIONS (mm)

Height/Depth

Diameter

RCGU5RGBCXH

53.5

50



Scan here for more product information and options

DELPHI LED LAMPS





LIGHTING CONTROLS

576

PROTON INTERNAL 360 PIR

577

PROTON INTERNAL
360 PIR FLUSH FRONT

578

UNIVERSAL 360 PIR
PRESENCE DETECTOR

579

PROTON MOTION
DETECTOR 360 RECESSED

580

PROTON MOTION
DETECTOR 360° SURFACE

581

EXTERNAL PIRS

582

PROTON EXTERNAL
MULTI-DIRECTIONAL 180° PIR

584

PROTON 180° EXTERNAL PIR
WALL MOUNTED

586

PROTON 360° WALL /
CEILING MOUNT

587

RADAR MICROWAVE SENSOR

588

DAYLIGHT HARVEST SENSOR

589

MOTION SENSOR (PIR AND MW)

590

SWIFT CONNECTOR

591

LOADPRO 250W DIMMER

592

DIMMER SWITCH

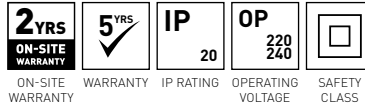
LIGHTING CONTROLS PROTON INTERNAL 360 PIR

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block

FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm² conductors in each terminal. Facility for loop in loop out
- Earth terminal included
- 3 wire - multiple sensors can be wired in parallel
- Easy access to adjust time and lux controls once PIR installed



PRODUCT

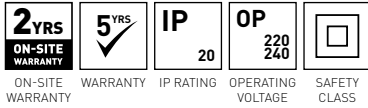
RPR360PIRR-01

Maximum LED Load:	400
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg):	0.11
Carton Qty:	40

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRR-01	78	80	66



Scan here for more product information and options



PRODUCT

RPR360PIRF-01

Maximum LED Load:	300
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg):	0.1
Carton Qty:	40

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRF-01	66	76	62

LIGHTING
CONTROLS
**PROTON INTERNAL
360 PIR FLUSH
FRONT**

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block

FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Complete with accessory shield to narrow beam angle
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm² conductors in each terminal. Facility for loop in loop out
- Unobtrusive flush face design



Scan here for more product information and options

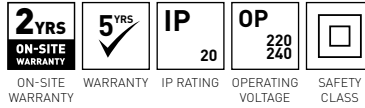
LIGHTING CONTROLS UNIVERSAL 360 PIR PRESENCE DETECTOR

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block
- Surface or recess mountable
- IP rating when surface mounted IP44, when recessed IP20

FEATURES & BENEFITS:

- This universal sensor can be recessed or surface mounted
- Passive infra-red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/unwanted triggering
- Injection moulded body providing high impact resistance
- Plug in terminal block making wiring process easier and faster
- Large terminals accept 2 x 1.5mm² conductors in each terminal; facility to loop in/loop out to parallel sensors or multiple fittings
- Adjustable time delay of 10sec to 40min ensures that lighting is switched off with required delay



	White RU360-01	Black RU360-04
PRODUCT		
Maximum LED Load:	300	300
Holding Times:	10sec to 40min	10sec to 40min
Lux Switching Levels (lx):	10lx to 2000lx	10lx to 2000lx
Operating Temperature (°C):	-5+40	-5+40
Weight (kg):	0.24	0.24
Carton Qty:	50	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RU360-01	57	106	84



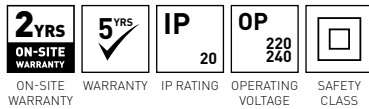
Scan here for more product information and options



LIGHTING CONTROLS PROTON MOTION DETECTOR 360 RECESSED

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block



ON-SITE
WARRANTY

WARRANTY

IP RATING

OPERATING
VOLTAGE

SAFETY
CLASS

PRODUCT

RR360-01

Maximum LED Load:	300
Holding Times:	5sec to 15min
Lux Switching Levels (lx):	2lx to 2000lx
Operating Temperature (°C):	5 +25
Weight (kg):	0.11
Carton Qty:	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RR360-01	60	75	62

FEATURES & BENEFITS:

- Suitable for recessed indoor applications
- Injection moulded body providing high impact resistance
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mm² conductors
- Terminations are safe and visible and enables loop-in/loop-out for supply to other sensors
- Passive infra red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/ unwanted triggering
- Detection range 360°, detection distance 9m at 2.8m mounting height



Scan here for more
product information
and options

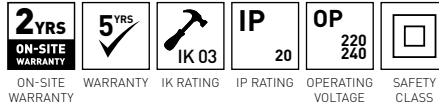
LIGHTING CONTROLS PROTON MOTION DETECTOR 360 SURFACE

CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block

FEATURES & BENEFITS:

- Surface mount PIR with rear entry
- Large push terminals accept 2 x 1.5mm² conductors, suitable for loop in and loop out
- Time, Lux and Sensitivity adjustable
- Manual over ride with automatic reset after 8 hours
- Injection moulded body providing high impact resistance
- Detection range 360°, detection distance 12m at 3m mounting height



PRODUCT

RPR360PIRS-01

Maximum LED Load:	150
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-5+45
Weight (kg):	0.156
Carton Qty:	50

DIMENSIONS (mm)

Height/Depth

Diameter

RPR360PIRS-01

37

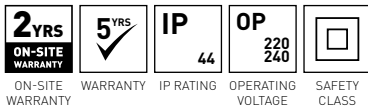
117



Scan here for more product information and options

LIGHTING CONTROLS

EXTERNAL PIRS



PRODUCT	White	Black
	R180-01	R180-04
Maximum LED Load:	150	150
Holding Times:	10sec to 10min	10sec to 10min
Lux Switching Levels (lx):	2lx to 2000lx	2lx to 2000lx
Operating Temperature (°C):	5 +40	5 +40
Weight (kg):	0.36	0.36
Carton Qty:	30	30

DIMENSIONS (mm)	Length	Height/Depth	Width
R180-01	130	85	75
R180-04	130	85	75

CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block
- Adjustable direction of sensor head

FEATURES & BENEFITS:

- Weatherproof housing
- Injection moulded body providing high impact resistance
- Manual override facility with automatic reset after 8hrs
- High load contact rating allows numerous fittings to be switched
- Suitable for loop-in/loop-out to parallel sensor or multiple fittings
- No minimum load requirements
- Adjustable time delay of 10sec to 10min ensures that lighting is switched off with required delay



Scan here for more product information and options

LIGHTING CONTROLS

PROTON EXTERNAL MULTI DIRECTIONAL 180 PIR

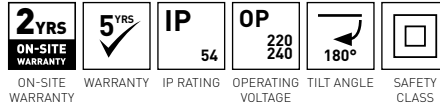


CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block

FEATURES & BENEFITS:

- Injection moulded body providing high impact resistance
- Adjustable sensor head with 180° vertical and 90° horizontal rotation
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mm² conductors
- Terminations are safe and visible and enables loop-in/loop-out for supply to other sensors
- Passive infra red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/ unwanted triggering



DIMENSIONS (mm)

	Length	Height/Depth	Width
RPR180PIR-01	118	51	80
RPR180PIR-04	118	51	80

ACCESSORIES

RPRBRK-01	PROTON Corner Mount Bracket, White For RPR180PIR-01
RPRBRK-04	PROTON Corner Mount Bracket, Black For RPR180PIR-04



Scan here for more product information and options

LIGHTING
CONTROLS
**PROTON EXTERNAL
MULTI DIRECTIONAL
180 PIR**

	White	Black
PRODUCT	RPR180PIR-01	RPR180PIR-04
Maximum LED Load:	300	300
Holding Times:	10sec to 15min	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx	3lx to 2000lx
Operating Temperature (°C):	-20+40	-20+40
Weight (kg):	0.16	0.16
Carton Qty:	40	40

LIGHTING CONTROLS PROTON 180 EXTERNAL PIR WALL MOUNTED

CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block



FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Suitable for outdoor sheltered applications
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm² conductors in each terminal. Facility for loop in loop out
- Earth terminal included
- 3 wire - multiple sensors can be wired in parallel
- High load contact rating, allows numerous fittings to be switched



PRODUCT

RPR180PIRW-01

Maximum LED Load:	300
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg):	0.13
Carton Qty:	40

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR180PIRW-01	120	120	78



Scan here for more product information and options

**PROTON 180° EXTERNAL
PIR WALL MOUNTED**



LIGHTING CONTROLS PROTON 360 WALL/ CEILING MOUNT

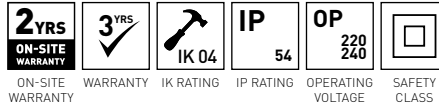
CONSTRUCTION:

- Polycarbonate housing
- Polyethylene diffuser
- Adjustable direction of sensor head



FEATURES & BENEFITS:

- IP54 - Suitable for indoor or outdoor use
- Directional sensing head allows wall or ceiling mounting
- Detection area control uses Infra-Red technology so only switches on heat movement
- Manual override function with automatic reset after 8 hours
- 3 wire connection so multiple sensors can be wired in parallel
- Large terminals accept 2 x 1.5mm loop in/out conductors
- No minimum load requirement



PRODUCT

RPR360IP44-01

Maximum LED Load:	150
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg):	0.16
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR360IP44-01	94	86	86



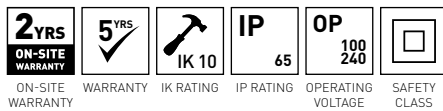
Scan here for more product information and options



LIGHTING CONTROLS RADAR MICROWAVE SENSOR

CONSTRUCTION:

- Polycarbonate Sensor Body
- Stainless steel mounting base



PRODUCT

RRD360MW-01

Maximum LED Load:	800
Holding Times:	5sec to 30min
Lux Switching Levels (lx):	2lx to 50lx, disabled
Operating Temperature (°C):	-20+40
Stand-by Level:	10%-50%
Weight (kg):	0.31
Carton Qty:	20

DIMENSIONS (mm)	Height/Depth	Diameter	Width
RRD360MW-01	61	71.5	90

FEATURES & BENEFITS:

- Suitable for indoor and outdoor applications
- Weatherproof IP65 polycarbonate housing with nickel plated stainless steel mount
- Surface mounted
- Power consumption of <0.7W
- This sensor's primary function is to save energy when the detection area is not occupied. It requires the fitting to have a 1-10VDC dimmable driver and can control up to 800W of LED load. Parameters are selected via dip-switches on the sensor. These sensors provide a 3-step control function where:
 1. Detection triggers light output to 100% (May be inhibited by lux setting)
 2. After time-out it reduces light output to a selectable standby level for a standby time (this may be indefinite) before:
 3. Turning the output to the driver off



Scan here for more product information and options

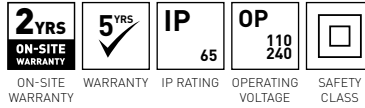
LIGHTING CONTROLS DAYLIGHT HARVEST SENSOR

CONSTRUCTION:

- All polycarbonate construction

FEATURES & BENEFITS:

- The light fittings being controlled require a 1-10V driver for dimming functionality
- Weatherproof IP65 housing ideal for installation in damp or dusty environments
- Very sensitive to movement of people and objects such as fork lifts so ensures lighting will be triggered on when required
- The unit can be set to a range of target set point light levels
- It also provides a safety lighting level



PRODUCT

RDLHRV-HMW32S

Maximum LED Load:	800
Holding Times:	5s to 30min
Lux Switching Levels (lx):	3-2000
Operating Temperature (°C):	-20+40
Weight (kg):	0.209
Carton Qty:	32

DIMENSIONS (mm)

	Length	Height/Depth	Width
RDLHRV-HMW32S	91.5	59.3	81.5

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
--------	---



Scan here for more product information and options

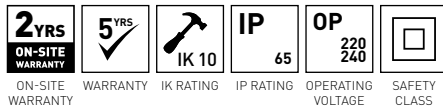


LIGHTING CONTROLS

MOTION SENSOR (PIR AND MW)

CONSTRUCTION:

- All polycarbonate body construction
- Stainless steel screws and mounting bracket



FEATURES & BENEFITS:

- Unique design incorporating both PIR and microwave sensors
- The light fittings being controlled require a 1-10V driver for dimming functionality
- Weatherproof IP65 housing ideal for installation in damp or dusty environments
- High impact resistance rating of IK10
- Remote controller available as accessory (HRC-11) allowing adjustment of preset settings
- Suitable for mounting heights between 4m and 15m
- Power consumption of <0.5W

PRODUCT

RPIRMW-HIM31S

Maximum LED Load:	800
Holding Times:	30sec to 30min
Lux Switching Levels (lx):	2lx to 500lx, disabled
Operating Temperature (°C):	-20+50
Stand-by Level:	10%, 20%, 30%, 50%
Weight (kg):	0.3
Carton Qty:	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RPIRMW-HIM31S	163	93.8	75

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
--------	---



Scan here for more product information and options

LIGHTING CONTROLS SWIFT CONNECTOR

CONSTRUCTION:

- Polycarbonate housing
- 4-way screw terminal
- Complete with cable clamp

FEATURES & BENEFITS:

- The ROBUS SWIFT CONNECTOR system saves time and money by providing a fast and simple method of connecting an infinite number of standard and emergency fittings to the wiring infrastructure. It utilises 4 poles, each of which is able to accept 3 x 1.5mm² or 2 x 2.5mm² conductors on the supply (female side) and has cable restraint for 3 x 4 core cables. These would typically consist of:
Cable 1: Permanent live, earth & neutral
Cable 2: Earth, live & switched live to/from switch
Cable 3: Loop out permanent live, neutral, earth and switched live to additional fittings



IP RATING

PRODUCT

RSW44-P

Weight (kg):

0.07

Carton Qty:

216

DIMENSIONS (mm)

RSW44-P

Length

122

Height/Depth

22.5

Width

43



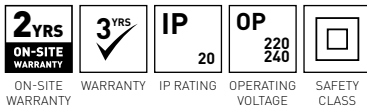
Scan here for more
product information
and options



LIGHTING CONTROLS **LOADPRO 250W DIMMER**

CONSTRUCTION:

- All polycarbonate construction



PRODUCT

RLA250DTG-01

LED Loading:	250
Operating Temperature (°C):	0+40
Weight (kg):	0.032
Carton Qty:	60

DIMENSIONS (mm)	Length	Height/Depth	Width
RLA250DTG-01	64	45	26

FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Min load of 3W
- Max LED load of 250W
- Max resistive load of 400W
- Compatible with standard grid sizes
- Soft start
- Push on/off operation
- Overload protection
- Fits standard 41mm depth box



Scan here for more product information and options

LIGHTING CONTROLS DIMMER SWITCHES

CONSTRUCTION:

- All polycarbonate construction



FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Max LED load of 100W
- Max resistive load of 150W
- Min load of 5W
- Push on/off operation with soft start and overload protection
- Fits standard 41mm depth box



	1 Gang	2 Gang
PRODUCT	R1001G2W	R1002G2W
Maximum LED Load:	100	100
Operating Temperature (°C):	0+40	0+40
Weight (kg):	0.08	0.11
Carton Qty:	50	50

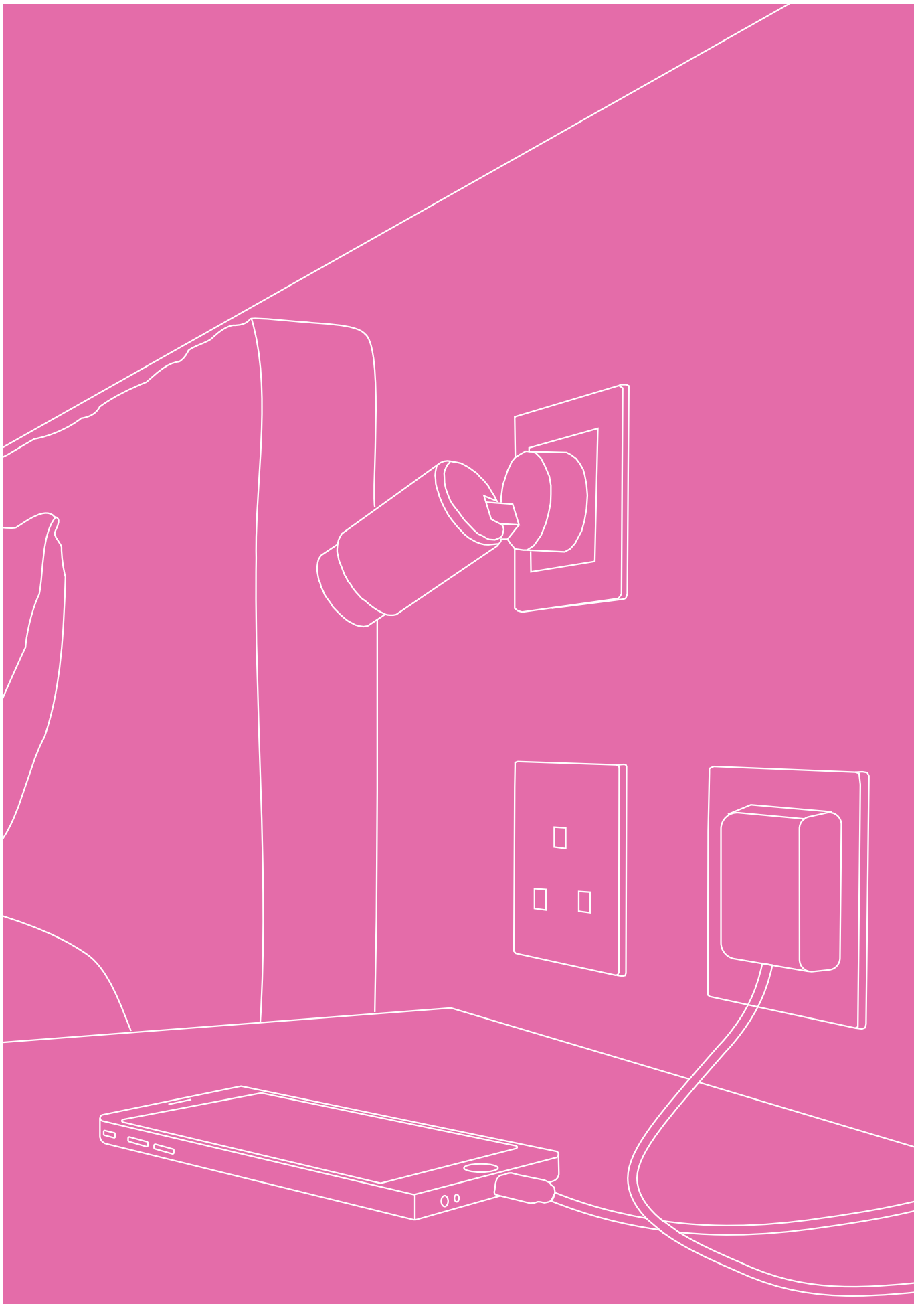
DIMENSIONS (mm)	Length	Height/Depth	Width
R1001G2W	86	45	86
R1002G2W	86	45	86



Scan here for more product information and options

**PROTON EXTERNAL
MULTI-DIRECTIONAL 180°**





LIGHTING ACCESSORIES

596

HOLDERS, THERMOSTAT &
SOCKETS

597

CLIPS & GLANDS

ACCESSORIES HOLDERS, THERMOSTAT & SOCKETS



THERMOSTAT 2300W, 230/240V, 84MM, WHITE

- For heating or cooling control applications
- Up to 10A switching capacity
- Normally Open (NO) & Normally Closed (NC) contacts
- Temperature range 10°C to 30°C
- Injection moulded ABS
- Includes On/ Off switch

PRODUCT	RRF10
Total Power (W):	2300
Weight (kg):	0.17
Carton Qty:	50



SOCKET DUPLICATOR, WHITE

- Uses existing wiring
- No need to change existing recessed box in wall
- Switched
- All polycarbonate construction - virtually unbreakable

PRODUCT	RKC2S
Weight (kg):	0.23
Carton Qty:	100



BRACKET & LAMP HOLDER C/W TERMINAL BLOCK HOUSING FOR GU/GZ10 FITTINGS

- Spare lamp holder for GU10 lamps
- C/w terminal block & support

PRODUCT	RBRGZ10	SCGZ1050
Weight (kg):	0.06	0.03
Carton Qty:	250	500



Scan here for more
product information
and options

ACCESSORIES

CLIPS & GLANDS



SPARE CEILING CLIPS FOR RECESSED FITTING

- Spare ceiling clip

PRODUCT	CCLIP
Weight (kg):	0.005
Carton Qty:	2500



LAMP RETENTION SPRING CLIP

- Spare retention clip for R101/R108 downlight

PRODUCT	TLSC
Weight (kg):	0.0021
Carton Qty:	1000



Scan here for more
product information
and options

ACCESSORIES

CLIPS & GLANDS

METRIC CABLE GLANDS, IP68, 16MM

- Water-proof cable glands, can also be used as cable clamps
- Suitable for use with 6-10mm cable
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors



PRODUCT	RAG16-01	RAG16-24
Weight (kg):	0.01	0.01
Carton Qty:	50	50

METRIC CABLE GLANDS, IP68, 20MM

- Water-proof cable glands, can also be used as cable clamps
- Suitable for use with 7-14mm cable
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding

- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors



PRODUCT	RAG20
Weight (kg):	0.015
Carton Qty:	36



PRODUCT	RAG20-04
Weight (kg):	0.014
Carton Qty:	36



PRODUCT	RAG20-24
Weight (kg):	0.014
Carton Qty:	36



PRODUCT	RAG20-26
Weight (kg):	0.014
Carton Qty:	36



Scan here for more product information and options

ACCESSORIES

CLIPS & GLANDS

METRIC CABLE GLANDS, IP68, 25MM

- Water-proof cable glands, can also be used as cable clamps
- Suitable for use with 10-18mm cable
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors



PRODUCT	RAG25	RAG25-24	RAG25-26
Weight (kg);	0.025	0.023	0.023
Carton Qty:	20	20	20

IP68 CONNECTOR

- IP68 connector for outdoor applications
- Suitable to use for mains and low voltage circuits
- Max. conductor size of 2.5mm²



PRODUCT	RCONIP68-04
Weight (kg):	0.31
Carton Qty:	20



Scan here for more product information and options



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INDICES BY PRODUCT NAME

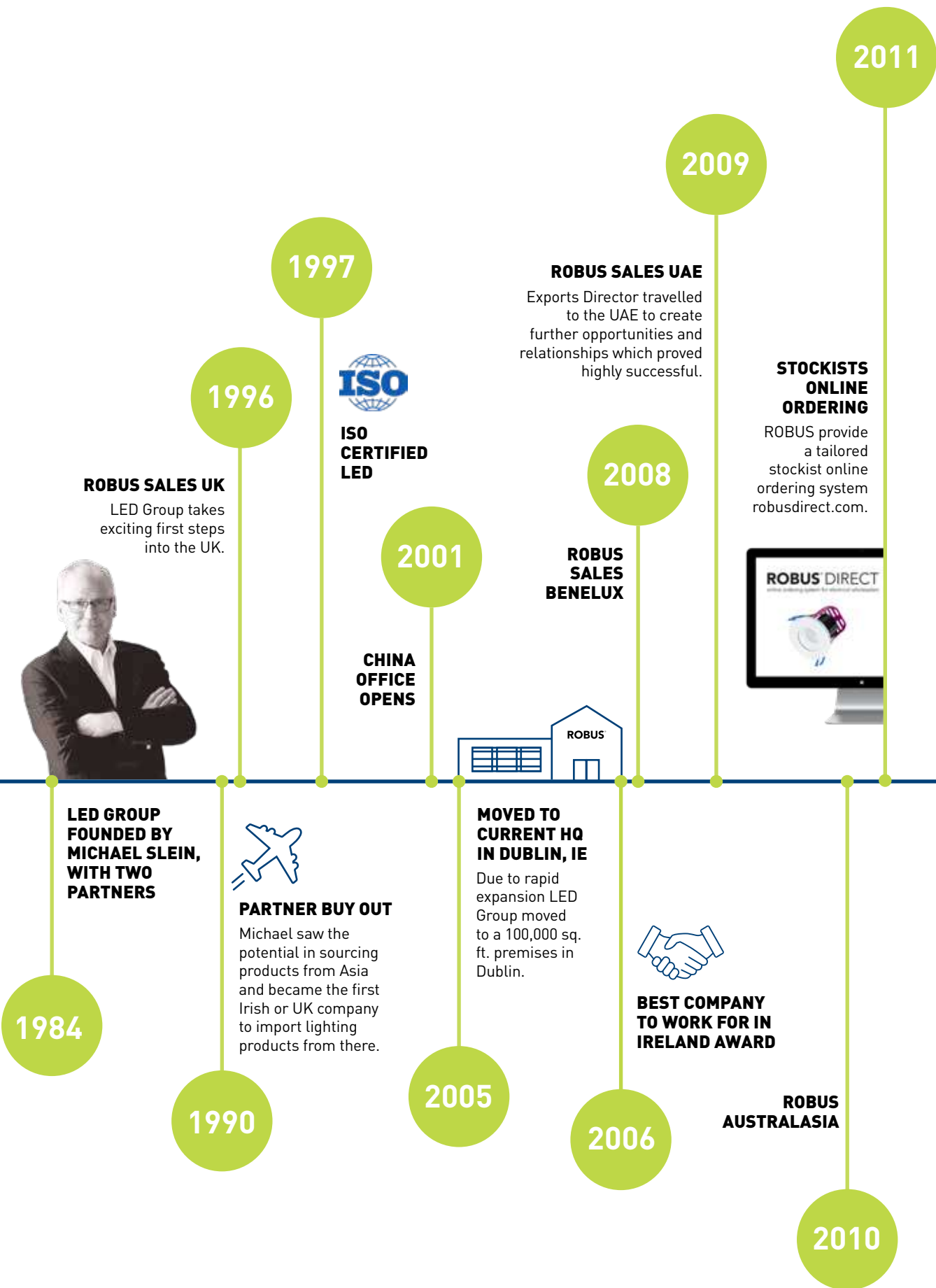
628

INDICES BY PRODUCT CODE

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CONTACT US

LED GROUP TIMELINE



LED GROUP TIMELINE

2013

VISITOR CENTRE

Dublin HQ opens our first state of the art visitor centre, with products on display & a meeting venue for customers & our customers' customers. Our house is your house!

2014

ROBUS SALES FRANCE, BALTICS & SCANDINAVIA



ROBUS HUMANITAS LAUNCHES

ROBUS HUMANITAS a human centric lighting system.

2021



ROBUS IS CARBON NEUTRAL



ROBUS LINX LAUNCHES

ROBUS LINX is a commercial smart lighting system.

2022



LED GROUP PARTNERS WITH OAKTREE

to accelerate energy transition opportunities



DELOITTE PLATINUM STANDARD BEST MANAGED COMPANY AWARD

2024



DISTRIBUTION CENTRES (UK & NZ)



INNOVATION CENTRE OPENS IN DUBLIN HQ



ROBUS CONNECT LAUNCHES



ISO 14001 CERTIFICATION

MyROBUS LAUNCHES

The smart working app for electrical contractors running their business on the go.



ACQUIRES FUSEBOX

The LED Group acquires a market leader in circuit protection.

2012

ROBUS SALES NEW ZEALAND

2018

2019

2023



CONTRACTOR-LED DESIGN IS AT OUR CORE. BY INTEGRATING CUSTOMER FEEDBACK INTO OUR PROCESSES, CONTRACTORS' NEEDS ARE PRIORITISED AT EVERY STAGE FOR AN EXPRESS INSTALLATION AND QUALITY YOU CAN TRUST.

Denis Michen NPD Graduate, **Ciaran Kearns** NPD Graduate,
Daniel Munoz NPD Project Executive, **Sigmund Anachusi** NPD Project Executive,
Claire Mahony Head of Product, **Ernie Tulic** NPD Project Executive.



WE PUT EVERYTHING YOU NEED AT YOUR FINGERTIPS. FROM THE MYROBUS APP TO THE WEBSITE AND ROBUS DIRECT, EVERY RESOURCE IS DESIGNED TO MAKE YOUR WORKDAY EASIER - INCLUDING THIS VERY CATALOGUE!

Hannah Roche Senior Marketing Executive, **Deirdre Howard** Head of Marketing, **Michelle Roche** Digital Marketing Manager, **Maria O'Brien** Copywriter, **Maria Soto** Graphic Designer, **Gemma O'Hagan** Senior Graphic Designer, **Ria Kansal** Product Marketing Graduate, **Liliana Guilherme** Marketing Admin.

GENERAL INFORMATION

QUALITY APPROVALS

ENHANCED CAPITAL ALLOWANCES

Businesses are often tempted to opt for products with the lowest purchase price but such immediate cost savings often prove to be a false economy. Take advantage of the Enhanced Capital Allowance scheme for energy-saving technologies by installing ROBUS ETCL (Energy Technology Criteria List) approved products.

Enhanced Capital Allowances (ECAs) are a straightforward way for a business to improve its cash flow through accelerated tax relief on the cost of lighting products, transport to site and cost of installation.

Example:

NON-ETCL APPROVED LIGHTING		ROBUS ETCL APPROVED LIGHTING	
For a business installing Non-ETCL approved lighting to the value of £8,500 and paying tax @ 20%		For a business installing ROBUS ETCL approved lighting to the value of £8,500 and paying tax @ 20%	
Write down allowed Year 1 18%	= £1,530	Write down allowed Year 1 100%	= £8,500
Tax relief @ 20%	= £306	Tax relief @20%	= £1,700
So, for every £8,500 spent, the tax bill is reduced by £306 in Year 1		So, for every £8,500 spent, the tax bill is reduced by £1,700 in Year 1	
Net cost in Year 1	= £8,194	Net cost in Year 1	= £6,800

For more information visit www.carbontrust.com

SEAI

Investing in SEAI Triple E registered products improves energy efficiency results, reducing energy bills and shorter payback periods.



Use ROBUS Triple E registered products to reduce future operating costs and see utility bills dramatically lowered.

All products on the Triple E Products Register meet a minimum set of stringent efficiency criteria and typically will be of a best in class efficiency standard.

Public Procurement Regulations

The EUROPEAN UNION (ENERGY EFFICIENT PUBLIC PROCUREMENT) REGULATIONS 2011 state that a public body shall only procure equipment or vehicles which

- (a) are listed on the Register*, or
- (b) satisfy the published SEAI energy efficiency criteria for the equipment or vehicle concerned, and the public body shall specify this requirement in any documentation describing its procurement requirements.

GENERAL INFORMATION

QUALITY & RELIABILITY

QUALITY APPROVALS



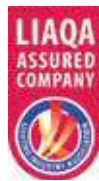
CE Approval

All ROBUS products carry the CE mark. CE mark is a statement that the product complies with all relevant European directives and standards. CE marking indicates compliance with the requirement of:

1. Low voltage directive for electrical safety (73/23/EEC as amended by 93/96/EEC)
2. EMC directive for electro magnetic compatibility (89/336/EEC as amended 92/31/EEC)

QUALITY MANAGEMENT SYSTEM

ROBUS Quality Management System is certified to 90001:2015.



ENVIRONMENTAL MANAGEMENT SYSTEM

ROBUS Environmental Management System is certified to ISO 14001:2015.



The UKCA (UK Conformity Assessed) marking is a new UK product marking that will be used for goods being placed on the market in Great Britain (England, Wales and Scotland).

The UKCA marking alone cannot be used for goods placed on the Northern Ireland market, which require the CE marking or UK(NI) marking.

All Robus products will meet the UK government rules and timelines for placing products on the market.

INSTALLATION

All ROBUS products are supplied with installation instructions. ROBUS will not be held responsible for failure of products due to installations not in accordance with supplied installation instructions or in an unsuitable environment.

Unless stated otherwise, products contained within this catalogue are for installation in 'normal' environments. Ambient temperature, control methods and environmental conditions have an influence on the suitability of many products for installation in some areas. IP ratings of products should be considered relative to the environmental conditions in which they are to be installed – ingress protection. Life expectancy of some light sources and control gear may be reduced significantly by short time delay switching, particularly PIR and time lag switches. Time delay off should be set to 30 minutes to minimise premature failure of some fluorescent light sources. Where shorter time delay periods are required to make optimum energy savings, LED products should be considered, as although more expensive initially, they will pay back in relatively short periods of time. Please contact technical support if you are in any doubt about the suitability of products for specific operating conditions.

All performance data listed are subject to tolerances of +/- 10% unless otherwise stated.

GENERAL INFORMATION

IP RATING & BATHROOM ZONES

WHAT IS IP RATING?

The resistance offered by the fixture to the penetration of solids and liquids is indicated by the IP (Ingress Protection) rating. This is a two digit number, the first number identifies the degree of protection against the ingress of solids and the second number against liquids e.g. IP65 indicates total protection against dust and protection against low pressure jets of water

First Digit

Protection against solids

- 0 No protection
- 1 Protected against solid objects greater than 50mm (e.g. accidental contact with the hand)
- 2 Protected against solid objects greater than 12mm (e.g. accidental contact with finger)
- 3 Protected against solid objects greater than 2.5mm (e.g. tools and wires)
- 4 Protected against solid objects greater than 1mm (e.g. fine tools and wires)
- 5 Protected against dust
- 6 Total protection from dust

Second Digit

Protection against liquids

- 0 No protection
- 1 Protection against vertical water drops (e.g. condensation)
- 2 Protection against direct sprays of water, up to 15° from vertical
- 3 Protection against direct sprays of water, up to 60° from vertical
- 4 Protection against water spray from all directions
- 5 Protection against low pressure jets of water from all directions
- 6 Protection against jets of water of similar force to heavy seas
- 7 Protection against immersion between 15–100cm
- 8 Protection against submersion

BATHROOM ZONES

Zone 0:

Is the area inside the bath or shower basin. A minimum rating of IPX7 is required (protection against immersion in water) and only SELV (max 12v AC) equipment may be used in this zone.

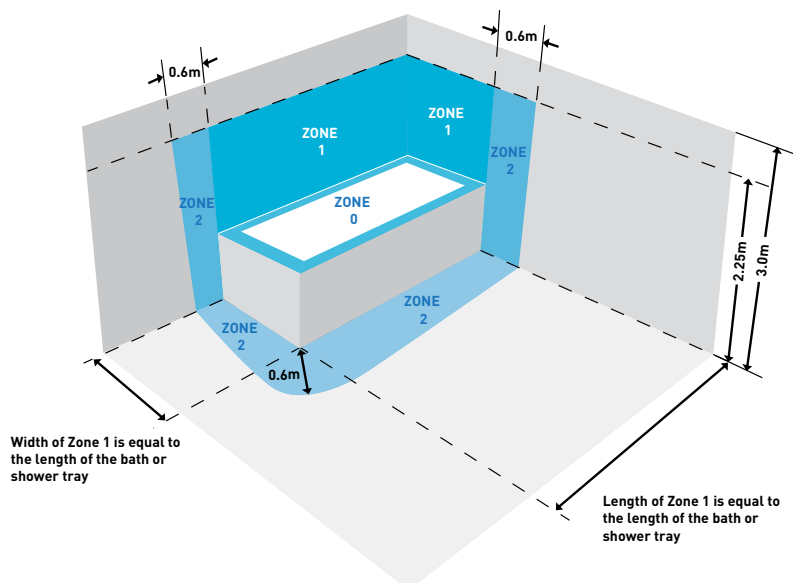
Zone 1:

Is the area directly above Zone 0 to a height of 2.25m above finished floor level or the top of the highest fixed water outlet, whichever is higher. A minimum of IPX4 is needed in this zone. If there is a possibility of water jets then IPX5 is required. 17th edition IEC regulations allow for the use of certain 240v electrical equipment in zones 1 and 2 if controlled by the appropriate RCD.

Zone 2:

Is the area 60cm external to zone 1 and to a height of 2.25m above fixed floor level or the top highest fixed water outlet, whichever is higher. A minimum of IPX4 is needed in this zone. If there is a possibility of water jets then IPX5 is required. 17th edition IEC regulations allow for the use of certain 240v electrical equipment in zones 1 and 2 if controlled by the appropriate RCD.

Zone 3 is no longer used. There is no minimum IP rating area external to zones 0, 1 and 2.



GENERAL INFORMATION

IK RATING

















WHAT DOES IK RATING MEAN?

The IK rating of a fixture indicates the level of impact protection the fixture has. This is a two digit rating after the letters 'IK' that identifies the degree of protection against harsh impacts to the body of a fixture. The higher the number equates to a higher level of protection.

IK RATING	DEGREE OF PROTECTION
IK00	No protection
IK01	Protected against 0.14 joules impact. Equivalent to impact of 0.25 kg mass dropped from 57mm above impacted surface.
IK02	Protected against 0.2 joules impact. Equivalent to impact of 0.25 kg mass dropped from 80mm above impacted surface.
IK03	Protected against 0.35 joules impact. Equivalent to impact of 0.25 kg mass dropped from 140mm above impacted surface.
IK04	Protected against 0.5 joules impact. Equivalent to impact of 0.25 kg mass dropped from 205mm above impacted surface.
IK05	Protected against 0.7 joules impact. Equivalent to impact of 0.25 kg mass dropped from 285mm above impacted surface.
IK06	Protected against 1 joules impact. Equivalent to impact of 0.25 kg mass dropped from 405mm above impacted surface.
IK07	Protected against 2 joules impact. Equivalent to impact of 0.5 kg mass dropped from 400mm above impacted surface.
IK08	Protected against 5 joules impact. Equivalent to impact of 5 kg mass dropped from 100mm above impacted surface.
IK09	Protected against 10 joules impact. Equivalent to impact of 5 kg mass dropped from 200mm above impacted surface.
IK10	Protected against 20 joules impact. Equivalent to impact of 5 kg mass dropped from 405mm above impacted surface.








GENERAL INFORMATION

LAMP TYPES

SYMBOL	TYPE	LUMINOUS EFFICACY (lm/w)	LUMEN OUTPUT (lm)	CCT (k)	CRI	AVERAGE LIFE (Hours)	CAP TYPE
	Fluorescent U shape 2 pin	50 – 80	250 – 900	4000	56 – 90	6000	G23/-2G7
	Fluorescent Double U shape	40 – 70	600 – 1800	4000	56 – 90	8000	G24d/-q
	Fluorescent U shape 4 pin		600 – 2900	4000	56 – 90	8000	2G11
	3 U Dulux Fluorescent	40 – 76	300 – 3200	4000	65 – 90	8000	G24d/-q
	Dichroic	12 – 19	240 – 975	3000	100	3000	G5.3
	CFL	40 – 65	400 – 1500	3000	65 – 90	8000	E27/B22
	Fluorescent	65 – 71	1050 – 2700	3500	65 – 90	8000	GR10q
	Fluorescent tube	66 – 100	430 – 3150	3000	65 – 90	5000 – 1200	G5/G13
	G9 Capsule lamp	8 – 9	190 – 370	2700	100	1500	G9
	Halogen lamp	15 – 29	350 – 1450	3000	100	3000	G4/G6.35
	Halogen linear lamp	16 – 20	3520 – 9900	3000	100	2000	R7S
	AR111	10 – 12	3000	3000	100	2000	G53
	GU10 lamp	7 – 8	250 – 600	2700	100	2000	GU10
	MBF	45 – 50	2000 – 5600	2000 – 3500	40 – 49	8000	E27
	HPS	70 – 130	3500 – 130,000	2000	25	12,000	E27/E40
	Incandescent	6 – 12	150 – 3150	2700	100	1000	E27/B22

GENERAL INFORMATION

LAMP TYPES

SYMBOL	TYPE	LUMINOUS EFFICACY (lm/w)	LUMEN OUTPUT (lm)	CCT (k)	CRI	AVERAGE LIFE (Hours)	CAP TYPE
	Reflector incandescent	6 – 12	200 – 500	2700	100	1000	E27/B22
	Quartz metal halide 1 end	60 – 80	3400 – 1350	4200	65 – 85	6000	G12
	Quartz metal halide 2 end	60 – 80	5000 – 11000	4200	65 – 85	6000	R7S
	Metal Halide	60 – 80	3400 – 13,500	3000	65 – 85	9000	G12
	CFL GX53	28	260	2700 – 4000	80 – 90	10,000	GX53
	CFL GU10	31	350	2700 – 4000	80 – 90	10,000	GU10 CFL
	LED	80 – 150+	10 – 10,000	2700 – 6500	65 – 95	50,000	LED

Luminance = amount of light emitted from a particular area (cd/m²)

Luminous Flux = total energy emitted by a light source in the visible spectrum (lm)

Luminous Efficacy = amount of light emitted per unit of energy consumed (lm/w)

CCT - Correlated Colour Temperature = a measure to describe the appearance of white light (warm 3,000K, cool 4,000K etc) by comparing to a black body at a certain temperature (K)

CRI - Colour Rendering Index = a measure to describe the ability of a light source to reproduce colours accurately with reference to an ideal source

Note: LED lamp/luminaire lifetime is based on the definition from Annex II of COMMISSION REGULATION (EU) No 1194/2012

GENERAL INFORMATION

PART L1 AND L2

PART L1 AND L2 REQUIREMENTS – 2021 INCORPORATING 2023 AMENDMENTS

The 2021 UK Building Regulations Approved Document L sets out relevant energy efficiency requirements for lighting.

PART L1

Limits increased (>75lm/cctW).

PART L2

Limits increased (average 95lm/cctW).

Display light sources should be an average 80lm/cctW.

LENI, the Lighting Energy Numerical Indicator, can be used as an alternative.

DOMESTIC BUILDING SERVICES COMPLIANCE

Recommended minimum standards for fixed internal and external lighting

Lighting	New and existing systems	Supplementary Information
Fixed internal lighting	<p>a. Any fixed lighting should achieve lighting levels appropriate to the activity in the space and spaces should not be over-illuminated.</p> <p>b. Each internal light fitting should have lamps with a minimum luminous efficacy of 75 light source lumens per circuit-watt.</p> <p>c. Internal light fittings should have local controls to allow for the separate control of lighting in each space or zone. Controls may be manual, automatic or a combination of both.</p>	<p>In many cases, it is likely that householders will be able to choose the lamp installed in the individual space.</p> <p>The Energy Saving Trust publication GIL20, Low energy domestic lighting, gives guidance on identifying suitable locations for fixed energy efficient lighting.</p> <p>A single switch should normally operate no more than six light-fittings with a maximum total load of 100 circuit-watts.</p>
Fixed external lighting	<p>Fixed external lighting should have both of the following controls:</p> <p>a. Automatic controls that switch luminaires off in response to daylight.</p> <p>b. If luminous efficacy is 75 light source lumens per circuit-watt or less, automatic controls switch luminaires off after the lighted area becomes unoccupied. If luminous efficacy is greater than 75 light source lumens per circuit-watt, manual control is acceptable.</p>	<p>Products that are not fixed, like table and bedside lamps or products located in spaces that are not used often, such as storerooms and toilets, can be excluded.</p>

GENERAL INFORMATION

PART L1 AND L2

NON – DOMESTIC BUILDING SERVICES COMPLIANCE

There are two alternative approaches, applicable both to systems in new buildings and to replacement systems in existing buildings. The guidance applies to a) general interior lighting and b) display lighting.

Lighting	New and existing systems	Supplementary Information
General internal lighting	<p>General lighting should observe one of the following.</p> <p>a. An average luminaire efficacy of 95 luminaire lumens per circuit-watt.</p> <p>b. The Lighting Energy Numeric Indicator (LENI) method, following Appendix B in the UK Building Regulations part L.</p>	<p>Lighting should be designed based on CIBSE's SLL Lighting Handbook or an equivalent design guide.</p> <p>For smaller spaces, where total lighting power is likely to be low (toilets, storerooms etc.), there is no expectation that lighting calculations should be produced.</p>
Display lighting	<p>Display lighting should observe any of the following.</p> <p>a. An average light source efficacy of 80 lumens per circuit-watt.</p> <p>b. A rated power usage no greater than 0.3W/m² in each space.</p> <p>c. The LENI method, following Appendix B.</p>	<p>For high excitation purity light sources, an average light source efficacy of 65 light source lumens per circuit-watt.</p>

	Standard
Metering for general or display lighting	<p>a. Dedicated lighting circuits with a kWh meter for each circuit.</p> <p>b. Local power meter coupled to or integrated in the lighting controllers of a lighting management system.</p> <p>c. A lighting management system that can calculate the consumed energy and make this information available to a building management system.</p>

Recommended information for lighting controls in new and existing buildings.

Lighting controls in new and existing buildings should follow the guidance in the Building Research Establishment's Digest 498.

Unoccupied spaces should have automatic controls to turn the general lighting off when the space is not in use. Occupied spaces should have automatic controls where suitable for the use of the space.

General lighting in occupied spaces should have daylight controls for parts of the space which are likely to receive high levels of natural light.

Display lighting should be controlled on dedicated circuits that can be switched separately from those for lighting provided for general illuminance.

Note: The LENI (Lighting Energy Numerical Indicator) method is an alternative to complying with the efficacy standards set out in the tables above. The LENI method calculates the performance of lighting in terms of energy per square metre per year (kWh/m²/year), based on BS EN 15193:2007, Energy performance of buildings.

GENERAL INFORMATION

PART L1 AND L2

KEY TERMS

Circuit-watt means the power consumed in lighting circuits by lamps and, where applicable, their associated control gear (including transformers and drivers) and power factor correction equipment.

Light fitting means a fixed light or lighting unit that can comprise one or more lamps and lampholders, control gear and appropriate housing. The control gear may be integrated in the lamp or located elsewhere in or near to the fixed light.

Fixed external lighting means lighting fixed to an external surface of the dwelling supplied from the occupier's electrical system. It excludes lighting in common areas of blocks of flats and in other communal accessways.

Office area means a space that involves predominantly desk-based tasks – e.g. a classroom, seminar or conference room.

Daylit space means any space:

- a. Within 6m of a window wall, provided that the glazing area is at least 20% of the internal area of the window wall
- b. Below rooflights, provided that the glazing area is at least 10% of the floor area

The normal transmittance of the glazing should be at least 70%; if the light transmittance is below 70%, the glazing area should be increased proportionately for the space to be defined as daylit.

Local manual switching means that the distance on plan from any local switch to the luminaire it controls should generally be not more than six metres, or twice the height of the light fitting above the floor if this is greater. Where the space is a daylit space served by side windows, the perimeter row of lighting should in general be separately switched. Photoelectric control is a type of control which switches or dims lighting in response to the amount of incoming daylight.

Presence detection is a type of control which switches the lighting on when someone enters a space, and switches it off, or dims it down, after the space becomes unoccupied.

Absence detection is a type of control which switches the lighting off, or dims it down, after the space becomes unoccupied, but where switching on is done manually.

Lamp lumens means the sum of the average initial (100 hour) lumen output of all the lamps in the luminaire.

Lamp lumens per circuit-watt is the total lamp lumens summed for all luminaires in the relevant areas of the building, divided by the total circuit-watts for all the luminaires.

LOR is the light output ratio of the luminaire, which means the ratio of the total light output of the luminaire under stated practical conditions to that of the lamp or lamps contained in the luminaire under reference conditions.

Luminaire lumens per circuit-watt is the (lamp lumens x LOR) summed for all luminaires in the relevant areas of the building, divided by the total circuit-watts for all the luminaires.



GENERAL INFORMATION

TERMS & CONDITIONS

1. Definitions

- 1.1 'Buyer' means the person who agrees to buy the goods from the Seller in the course of their business, trade or profession.
- 1.2 'Consumer' means a person who agrees to buy the Goods or Services from the Seller and who has rights under current Irish Consumer legislation including the Sale of Goods Act 1893, the Sale of Goods and Supply of Services Act 1980, the Consumer Credit Act 1995 and the Consumer Protection Act 2007.
- 1.3 'Goods' means the articles which the Buyer or Consumer agrees to buy from the Seller.
- 1.4 'Services' means the Seller's lighting design service.
- 1.5 'Seller' means LED Lighting and Electrical Distribution Group U.C. of Nangor Road, Dublin 12, Ireland, D12E7VP
- 1.6 'Price' means the price for the Goods or Services including carriage and packaging costs but excluding VAT unless otherwise stated. Please note that a price quotation for orders for European and Worldwide destinations (excluding Ireland & UK) does not include the carriage fee.

2. Conditions, Order Confirmation and Cancellation

- 2.1 Any variation of these Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by Seller.
- 2.2 An order is deemed to be confirmed once a valid purchase order is received from Buyer or Consumer. Buyer and Consumer acknowledge that they have read and understood these terms and conditions as they appear in our current catalogue from which the Goods have been selected and/or our website (in the case of internet orders) and/or prior to sending a purchase order and in all applicable cases, agree to be bound by them.
- 2.3 Cancelled Delivery: An order may be cancelled up to the point of it being despatched with no additional charges. If the Goods have left Seller's premises, then Buyer or Consumer shall pay the cost of carriage for shipping back to Seller. The local Area Sales Manager will issue a return authorisation to be sent with Buyer or Consumer's debit note. This only applies to orders cancelled within 24 hours of the order being placed. After this, the Goods can only be returned as a stock cleanse or Goods not required, under clause 8.2 or 8.3 below. Any Goods that are not Robus catalogue items but are purchased specifically to meet a Buyer or Consumer order cannot be cancelled prior delivery and must be paid for in full.
- 2.4 All orders for Goods or Services shall be deemed to be an offer by Buyer or Consumer to purchase Goods or Services from Seller and Seller's delivery of the Goods or Services ordered shall constitute acceptance of such offer.
- 2.5 In the event of a minor change in product specification dictated by Seller's suppliers and/or technological requirements arising after an order has been confirmed, Seller reserves the right to deliver substitute Goods most closely meeting Buyer's order by reference to Seller's Product Information documents on Seller's website but without prejudice to Buyer or Consumer's rights under clause 2.3.

3. Price and Payment

- 3.1 Prices are in Euro (€) or Pound Sterling (£) or US Dollars (\$) exclusive of VAT unless otherwise stated
- 3.2 Payment of the Price (and VAT unless otherwise stated) by Buyer shall be due strictly within the prior negotiated credit terms as agreed between the parties from the date of the invoice and on approved accounts and in the case of Consumer or unapproved Buyer account sales, at the point of purchase.
- 3.3 If payment is not received from Buyer on the due date then without prejudice to any of the Seller's other rights Seller may:
 - 3.3.1 suspend or cancel deliveries of any Goods or Services due to Buyer; and/or without prior notice
 - 3.3.2 appropriate any payment made by Buyer to such Goods or Services (or made under any other contract with Buyer) that Seller may in its sole discretion think fit; and/or
 - 3.3.3 treat this contract as repudiated by Buyer.
- 3.4 Buyer or Consumer may not withhold payment of any invoice or other amount due to Seller by reason of any right of set-off or counterclaim which Buyer or Consumer may assert for any reason whatsoever.

4. Risk and Loss or Damage to Goods

- 4.1 The risk in respect of all Goods supplied by the Seller shall pass to the Buyer or Consumer upon delivery to the Buyer or Consumer or dispatch by Seller in accordance with Buyer or Consumer's delivery instructions. It is Buyer or Consumer's responsibility to inspect the Goods prior to acceptance. Signature of a delivery docket by or on behalf of Buyer or Consumer shall be deemed acceptance of the Goods in the condition in which they are delivered and release Seller from all liability in respect of damage in transit or shortages.
- 4.2 Where damage or loss or shortages occur to the Goods prior to risk passing to the Buyer or Consumer, it shall be Buyer or Seller's responsibility to note such damage or loss or shortages on the delivery docket and, within 3 working days from the date of delivery, notify Seller in writing of the particulars in order to validate a claim, quoting the delivery docket reference.
- 4.3 Buyer or Consumer must return all Goods damaged in transit, that have not been accepted, to Seller, properly packaged, within one month of inspection.

5. Retention of Title

- 5.1 Ownership of the Goods shall remain the property of Seller until such a time as Buyer or Consumer has paid the Price (including VAT) in full, and no other sums whatever shall be due from Buyer or Consumer to Seller whether in respect of those Goods or delivered Goods the subject of any other order from Buyer or Consumer.
- 5.2 If Buyer or Consumer fails to make a payment for the Goods in accordance with the terms and conditions of this Contract or commits any other breach of this contract, or commits an act of bankruptcy or if Buyer or Consumer being a company is the subject of a winding up petition or resolution or a receiver shall be appointed over Buyer's or Consumer's assets all sums due in respect of the Goods shall become payable immediately and Seller may in its absolute discretion and without prejudice to any other rights which it may have, exercise its rights pursuant to clause 3.3.

GENERAL INFORMATION

TERMS & CONDITIONS

- 5.3 Ownership of the intellectual property in the design and solutions (including but not limited to copyright in all drawings, sketches and specifications) produced by the Seller and provided as part of the Services shall remain at all times in and with the Seller.
- 6. Remedies and Liabilities**
- 6.1 The entire liability of Seller to Buyer or Consumer arising out of this contract and all Goods or Services supplied or to be supplied hereunder shall be limited to repayment of the Price and shall not in any circumstance include any other direct or indirect loss, cost, damage, charge or expense (including any secondary or other third party charges or expenses) suffered or incurred by Buyer. The Seller shall not be liable for any loss based on delivery times quoted.
- 6.2 Seller shall not be liable for any loss, costs, damages, charges or expenses caused, directly or indirectly, by any delay in the delivery of the Goods or Services.
- 6.3 The statutory rights of Consumer under current Irish legislation remain unaffected.
- 7. Alteration of Order**
- 7.1 Prior to delivery, Buyer and Consumer have the right to alter the order. Any changes to the order will be deemed a cancellation of the original order. A revised order confirmation will be issued by Seller. Seller reserves the right to alter the Price as a result of any change to an order requested by Buyer and Consumer. Pursuant to clause 2.3, the Seller will not accept any alterations to orders where production has begun within either its customised conversions department or one of the Seller's manufacturing partners for Goods that are being manufactured to meet a specific Buyer or Consumer order.
- 8. Returns Policy**
- 8.1 Returns will only be accepted in the below circumstances
- 8.1.1 Faulty Goods: Goods that are faulty (for reasons other than damage in transit) must be inspected by Seller's local Area Sales Manager who will provide a return authorisation number to be included with Buyer or Consumer's debit note. Without these documents the return will be refused and returned to Buyer or Consumer with a charge made for carriage. Any Goods that are subsequently found not to be faulty will be returned to Buyer or Consumer, with no credit being issued and the carriage costs will be charged to Buyer or Consumer.
- 8.1.2 Stock Cleanse: An annual stock cleanse is available to non-Consumer stockists. The value of the replacement order is a minimum of two for one. The following criteria must be adhered to:
- All Goods must be in box quantities.
 - All Goods must be in our current catalogue.
 - The stock cleanse cannot exceed 10% of that Buyer's branch turnover from the previous trading year.
 - The stock cleanse must be authorised by the local Area Sales Manager, who will provide a return authorisation number for the Goods.
 - The stock cleanse must be inspected by the local Area Sales Manager before the Goods are returned.
 - Buyer is responsible for the return of the Goods along with any shipping costs. Collections are available and are chargeable. The local Area Sales Manager can provide costings for this service.
- Stock cleanse cannot be authorised between 1 November and 31 December of any trading year.
- 8.2 Returns: Buyers and Consumers shall ensure that any Goods being returned are packed/wrapped sufficiently to prevent cartons being damaged. If Goods are damaged and not fit for resale, credit will not be issued for these Goods. Goods will be returned and a carriage charge to return will be applied.
- 8.3 Short Delivery: Buyer or Consumer must notify Seller's Sales Office within 2 working days of receipt of delivery if there is a shortfall of Goods to invoice/delivery note. Requests received after 3 working days cannot be entertained.
- 8.4 Exclusions: Any Goods that are not Robus catalogue items or a product(s) that have been converted through the customised conversions department are excluded from the returns policy. Once a purchase order has been received for these items, they are deemed to be non-cancellable and non-returnable.
- 9. Terms Specific to the Services**
- 9.1 All calculations made by Seller are based on information provided by Buyer including any Buyer drawings and verbal information received. Seller takes no responsibility for the maintenance regime and only guarantees light levels at start of life. Seller's lighting designs are based on relevant lighting guides in conjunction with best practice.
- 9.2 The Robus LDT files used to produce a design Service are specific to the Robus Luminaires included therein. A new lighting design must be produced should an alternative fitting be required. The optics of different fittings are rarely the same even if the lumen output is identical. Buyer acknowledges that using an alternate fitting without a design could render the scheme noncompliant with relevant lighting guides.
- 9.3 It is Buyer's responsibility to check emergency scheme and confirm with local building or fire control officer and ultimately obtain and required building owner approval. Any emergency calculations that have been made by Seller have been based on 0.5 lux for open areas and 1 lux for escape routes unless otherwise stated. Positioning of firefighting and call points is unknown and hence the design Service does not consider this requirement. The absence of an emergency scheme within the design does not indicate one is not required, rather that the brief has suggested that this is either already in existence or will be provided by another source.
- 9.4 It is Buyer's responsibility to ensure that the lighting scheme or other design Service provided complies with all Buyer requirements before placing an order with Seller's sales team. Where schematic drawings have been provided by Buyer in either AutoCAD or PDF format, Seller will endeavour to ensure that the scale of the drawings are correct in Seller's designs but it remains Buyer's responsibility to ensure that any scaling indicated in our Services are correct and that any inaccuracies are brought to Seller's attention prior to placing an order.
- 10. Law**
- 10.1 This Contract is subject to the law of the Republic of Ireland and the parties submit to the non-exclusive jurisdiction of the Irish Courts sitting in Dublin.

GENERAL INFORMATION

HOW TO USE THIS CATALOGUE

COLOUR ABBREVIATIONS

-01	White
-02	Brass
-03	Chrome
-04	Black
-07	Blue
-09	Yellow
-10	Matte Black
-11	Matte White
-13	Brushed Chrome
-14	Antique Brass
-15	Satin Silver
-23	Aluminium
-24	Grey
-25	Dark Grey
-26	Red
-CW	Cool White LEDs
-WW	Warm White LEDs
CCT1 -	Single Colour White
CCT2 -	Tunable White
CCT3 -	3 Selectable Whites
CCT4 -	4 Selectable Whites
RGB -	Colour Only
RGB+WW -	Colour + Warm White
RGB+CW -	Colour + Neutral White
RGBWW -	Colour + Tunable White (i.e. RGB+CCT2)

NEW SYMBOLS



CCT Selectable:

Also referred to as correlated colour temperature selectable. Refers to ability to choose the colour temperature (Kelvin) of the light fitting using a switch on the fitting.

- Allows end user to choose the perfect temperature to suit their space.



Self Test:

This feature allows emergency lighting to check itself automatically to ensure that the battery and lamp in each emergency fitting are fully operational.

- Convenience: The mandatory test can be carried out without causing disruption or preventing normal use of the building.
- Savings: Whilst self test options are typically more expensive, you will save on maintenance costs.
- Due Diligence: Allows for regular testing meaning you can meet all legal requirements hassle free.



Dual Test:

Switch included to enable the product to be either standard test and self-test.

Advantages:

- Convenience: The product can be simply changed from standard emergency to a self test version with the flick of a switch.
- The self test function meets the requirements of EN 62034:2012.
- This ability will save time and effort for contractors installing Robus Dual Test emergency's in areas with different specifications.
- It is a great stock saver for in the warehouse, on the shelf or in the van.



Multi-wattage:

A light fitting with multi-wattage provides you with the option to choose between different wattages. Allowing the end user to choose between low or higher wattage option.



Plus Product:

These products are extensions of our standard ranges with enhanced capabilities and/or features.



Express:

A product labelled EXPRESS is designed with innovative features for faster installations, saving job time.

GENERAL INFORMATION

HOW TO USE THIS CATALOGUE

SYMBOLS GUIDE



Indicates x years warranty



Lumens per Watt



Ingress Protection against dust and water (see technical information)



Fire Rated Symbol



Dimmable



LiFePO₄ Battery



Lifetime Hours



Impact Protection Rating



Colour temperature (Correlated Color Temperature)



Bathroom Zone 1
Suitable for use in indicated bathroom zone*



Bathroom Zone 2
Suitable for use in indicated bathroom zone*



Rotation Angle



Adjustment Angle (tilt)



High Frequency Electronic Control Gear included



Photometrics available



Operating Voltage – 12V AC



Operating Voltage – 220V / 230V - 12V
Step down transformer included



Operating Voltage – 220V / 240V



Operating Voltage – 12V DC



Pull Switch



Integral Switch



Safety Class I
Electrically insulated and earthed. In the event of a basic insulation failure, exposed metal parts that could become live are protected by the earth



Safety Class II
Live parts are equipped with additional insulation protection such as reinforced or double insulation and do not require an earth



Safety Class III
Safety extra low voltage (SELV), requires no additional protection less than 24V AC or 55V DC



Safety Isolating Transformer



Compliance with Part L1 of Building Regulations



Compliance with Part L2 of Building Regulations

COLOUR APPEARANCE

Summer Sunlight (Northern Hemisphere)	6,500	Daylight/Cool Day light White
	6,000	
	5,500	Cool White
	5,000	
	4,500	Neutral White
	4,000	
	3,500	Warm White
	3,000	
	2,500	Amber/Soft White
	2,000	
Candle		

SWIFT ★★★★★
Connector **Swift Connector**

COB ★★★★★
ChipOnBoard **Chip on Board**

ACTIVATE
DOB ★★★★★
DriverOnBoard **Driver on Board**

LEDCHROIC™

GENERAL INFORMATION

ADDITIONAL OPTION CODES & EXPLANATIONS

ROBUS PRODUCTS CAN BE ADAPTED TO INCLUDE THE BELOW ADDITIONAL OPTIONS:

E

Emergency

An emergency converted product operates in Emergency Mode when the Mains Power fails for a minimum of 3hr duration; this is to allow adequate safe escape lighting within an area.

STE

Self Test Emergency

Self-Test fittings perform a self-commissioning test at first power on. After charging for 24 hours a full duration test (3 hours) is performed. Initial function and duration tests are randomly generated reducing the costs of manual testing.

DAE

DALI Addressable Emergency

Converted units connected to a DALI bus are immediately visible to your DALI command centre. Unless programmed by the DALI controller, the fitting will enter a self-commissioning phase. Once a DALI command is received the fitting enters DALI mode and will perform functional and duration tests according to chosen DALI settings.

ECBU

ECBU

A central battery emergency product is operated by the power that comes from one source somewhere within a building. These emergency products do not have a battery inside them, they rely on the central battery to supply the whole system in the event of a power failure. Inside the product will be an inverter module, holding off the 110v Battery Supply. When the Permanent Supply fails, the relay within the Emergency Module then connects the 110V Battery Supply direct to the lamp and allows the lamp to operate in Emergency Mode.

SEN

Sensor (Microwave)

A Microwave Sensor detects motion in a required area and allows the product to switch on to illuminate the area for a desired time. The standard maximum mounting height for Sensor products is 6M. A special 15M version is also available for Highbay / Warehouse Lighting.

3SD

3 Step Dimming

The 3SD Driver including Microwave Sensor also detects motion. The advantage of the 3SD is that the unit in question will dim to a selected light output (example 10%) for a selected time before switching totally off. Upon motion, the product will switch back on to 100% output for the desired time. (Commonly known as Corridor Function)

MD

Mains Dimming

Mains dimming is a simple way of dimming an LED product that can be controlled by a normal 240V dimmer. No additional control cables are required. This can help in areas that cannot be re-wired with additional cables. (Available in 10W, 15W Bulkheads and 40W Panel Lighting.)

GENERAL INFORMATION

ADDITIONAL OPTION CODES & EXPLANATIONS

DD

DALI Dimming

Digital Addressable Lighting Interface (DALI) is a trademark for network based systems that control lighting in building automation. A separate control wire of BUS is used to send digital information to the product and allows the individual light fittings to communicate with an advanced lighting control system. Although DALI is a standard protocol beware of mixing components between manufacturers without testing first. Along with the correct LED Driver the DALI system requires additional control equipment including DALI controllers, power supplies, sensors and user interfaces.

SWD

Switch Dimming

With Switch Dim it is possible to create lighting systems that can be easily switched and dimmed at low cost. With Switch Dimming it is possible to create lighting systems that can be easily switched and dimmed at low cost. It involves using Standard Mains Retractable Switch for lighting controls.

Commonly known as "PUSH DIM" or SWITCH DIM".

The different switching and dimming functions are performed depending on the operating status at the time and how long the switch is held "ON".

A fast press and release of the switch switches the product "ON or OFF".

A long press and hold on the switch will dim the product "UP or DOWN" depending on its current operating status.

AD

Analogue Dimming

Analogue dimming is usually referred to as 1 - 10v dimming. In this case, a DC voltage control is sent to the driver, which dims the LEDs.

Analogue dimming uses a separate control wire to notify the driver that the power of the LEDs should be changed. The separated control signal is a DC (direct current) and can be adjusted from 1 up to 10 volts, the voltage level is interpreted by the driver to set the LED power.

The 1-10V method of control is a low current system (typically 1mA) meaning it can be run along relatively thin cables with little voltage drop and depending on dimmer manufacturer recommendations. This allows for Multiple dimmable drivers on one wall to be mounted dimmer.

PC

Photocell

A Photocell is a sensor that is controlled by natural light. During the day, the light fitting will be OFF, at dusk, the light fitting switches ON. At dawn, the light fitting switches OFF again.

GENERAL INFORMATION

HOW TO ORDER AND CALCULATE COST

IT IS SIMPLE TO ORDER ADDITIONAL OPTIONS FROM OUR CUSTOMISED CONVERSIONS TEAM, SIMPLY FOLLOW THESE STEPS:

1

Find the Product Code of the ROBUS fitting you need to be converted.



ATMOS LED PANEL
PRODUCT CODE: RAM40306060-01

2

Select one of the abbreviated additional options codes on the Lighting Dimming and/or Lighting Controls list below (if required). Codes are listed on product pages. All prices of options will be listed with codes.

LIGHTING DIMMING

- DD Dali Dim (€)
- AD Analogue Dim (€)
- SWD Switch Dim (€)
- MD Mains Dim (€)

–OR–

LIGHTING CONTROLS

- SEN Microwave Sensor (€)
- PC Photocell (€)
- 3SD 3 Step Dimming (€)

RAM40306060-01 + DD = RAM40306060-01DD

3

Select one of the abbreviated additional options codes on the Emergency Lighting list below (if required). Codes are listed on product pages. All prices of options will be listed with codes.

EMERGENCY LIGHTING

- E Emergency
- STE Self Test Emergency
- DAE Dali Addressable Emergency

RMP20WCCT3DL-01 + DD + E = RMP20WCCT3DL-01DDE

4

To calculate the total cost of the fitting including the additional options simply:
 - Take cost of fitting and for every option chosen, add on the price of the chosen option.

**RAM40306060-01(£/€ X AMOUNT) + DD (€/€ X AMOUNT) + E (€/€ X AMOUNT) =
 RAM40306060-01 DDE (TOTAL PRICE)**

KILMORE HOTEL, CO CAVAN, IRELAND

The ROBUS Custom Conversions department recently worked on a project with the Kilmore Hotel to upgrade the décor of their hotel using the ROBUS VEGAS Strip light range.

The Customised Conversions Technicians worked on every aspect of this project, from design to installation, in minute detail to bring it to completion. Working closely with the contractor they provided accurate cut lengths, lead lengths, drivers and controllers for the project.

The project was completed using:

- 551 metres of the ROBUS VEGAS LED Strip 12 W RGBW + White 4000K
- 188 cuts and link leads
- 12 VEGAS Drivers
- 12 VEGAS 768W Controllers
- 66 metres of the ROBUS VEGAS 12 W RGBW + White 3000K
- 51 cuts

Installing the VEGAS Strip light range means the hotel can select the colouring of lighting to suit the atmosphere of each room in various parts of the hotel.

This project is an excellent example of how versatile the ROBUS VEGAS strip lighting range is and how utilising the service provided by the Customised Conversions Technicians played a vital role in the project's success.

GENERAL INFORMATION

INDICES BY PRODUCT NAME

360° PIR	330	EAGLE LED 7W AND 10W	292
ACORN GU10 SINGLE CIRCUIT SPOTS & KITS	446	EARL 2 LED CCT3 SELECTABLE BATTEN	188
ALDOW LED STREET LIGHT	364	EBLANA LED EMERGENCY BULKHEAD	486
ARCERA GU10 WALL LIGHT	383	ELEVATE LED PANEL	194
ASYMMETRIC LED GROUND LIGHT	437	EMERGENCY PACK	500
ATLANTIC AC LED STRIP	144	ESTONE LED SHAVER LIGHTS	474
ATMOS LED PANEL	162	EWOK LED GROUND LIGHTS	436
AVIOR LED SURFACE EMERGENCY DOWNLIGHT	496	EXTERNAL PIRS	581
BLADE EXPRESS	492	EXTRUSIONS FOR FLEXI-STRIP	148
CAESAR LED BATTEN	186	EXTRUSIONS FOR FLEXI-STRIP	149
CAMERA CONNECT	524	EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS	152
CAMERA CONNECT IP65	525	FALCON 2 LED WALL LIGHT	360
CANEFINCH GU10 SPIKE LIGHT	371	FALCON PLUS LED WALL LIGHT	362
CANEFINCH PIR GU10 WALL LIGHT	380	FINCH LED TWINSPOT	497
CAPELLA GU10 FIRE RATED	234	FREDDIE LED WALL LIGHT	363
CAPELUX LED BOLLARD	418	G10 CONNECT COMPATIBLE PRODUCTS	530
CARINA LED EMERGENCY DOWNLIGHT	495	GARDEN SPIKES & SPOT LIGHTS	374
CAVAN LED CCT3 SELECTABLE	250	GEM LED CCT4 SELECTABLE	246
CHIME CONNECT	527	GLOBELUX E27 BOLLARD	425
CLUBFINCH GU10 SPIKE LIGHT	372	GOLF EXPRESS MODULAR LED	268
COMMODORE LED CABINET LIGHT	462	GOLF LED 10W	272
COMPACT LED	300	GOLF LED 15W	274
COMPACT LED SQUARE	301	GOLF LED 7W	270
COSMIC ASYMMETRIC LED FLOOD LIGHT	356	GOLF LED CCT3 SELECTABLE	278
COSMIC LED FLOOD LIGHT	354	GOLF LED RETROFIT TRAY	282
COURTERA LED WALL LIGHT	379	GOLF SLIM LED	280
CUBELUX LED SQUARE BOLLARD	421	GRANADA HUMANITAS	545
CURVERA LED WALL LIGHT	378	GRANADA LED LOW UGR	260
DALLAS EXPRESS	164	GU10 CONNECT	572
DALLAS EXPRESS CCT3	168	GU10 CONNECT	528
DALLAS EXPRESS CCT3 UGR<19	170	HARBOUR 2 LED CORROSION PROOF	310
DALLAS EXPRESS PLUS UGR<19	172	HARBOUR 2 LED CORROSION PROOF - 2FT AND 4FT	312
DALLAS EXPRESS UGR<19	166	HARBOUR 2 LED CORROSION PROOF - 5FT AND 6FT	314
DALLAS LED BACKLIT PANEL - IP65	173	HARBOUR EXPRESS LED CORROSION PROOF	308
DALLAS LED BACKLIT PANEL IP65	173	HAWFINCH LED SPIKE LIGHT	369
DAYLIGHT HARVEST SENSOR	588	HAWK LED	288
DELPHI 60° DIMMABLE LED LAMPS	569	HAWK LED DUAL WATTAGE	290
DELPHI 60° NON-DIMMABLE LED LAMPS	571	HELM HAND DRYER	476
DELPHI DIMMABLE LED LAMPS	568	HIGHBAY LED EMERGENCY PACK	501
DELPHI NON-DIMMABLE LED LAMPS	570	HILUME LED FLOOD LIGHT - PIR	416
DESMOND LED	494	HILUME LED FLOOD LIGHT - STANDARD	412
DEXTER LED DOWNLIGHT	251	HORIZON LED LINEAR - CCT3	198
DIMMER SWITCH	592	HORIZON LED LINEAR - UGR	196
DIVA LED DUAL VOLTAGE SHAVER LIGHT	473	HORIZON LED LINEAR - UGR	196
DIVA LED OVER MIRROR LIGHT	472	KINGLET LED DIE CAST	432
DOOR SENSOR CONNECT	522	KINGLET LED STAINLESS STEEL	430
DOORBELL CONNECT	526	LANCEFINCH GU10 SPIKE LIGHT	373
DRACO LED DIM TO WARM	248	LAZER 2 LED VAPOUR PROOF	332
DUOFINCH GU10 SPIKE LIGHT	368	LED EXIT BOX	489
EAGLE LED 14W	293		
EAGLE LED 24W	294		

GENERAL INFORMATION

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LED FLEXI-STRIP DRIVER COMPATIBILITY LIST	158	SAPPHIRE LED BULKHEAD	488
LIFE P04 BATTERIES	485	SCHOLAR HUMANITAS	548
LINX 1 CHANNEL POWER MONITORING CONTROLLER	560	SCHOLAR PLUS LED BATTEN	192
LINX 3 CHANNEL POWER MONITORING CONTROLLER	559	SEAM LED UNDER CABINET LIGHT	458
LINX IP20 MULTI FUNCTION PIR	565	SELEST LED FLOOD LIGHT - PIR	348
LINX IP65 MICROWAVE MOTION SENSOR	562	SELEST LED FLOOD LIGHT - PIR	408
LINX IP65 PHOTOCELL/DAYLIGHT SENSOR	563	SELEST LED FLOOD LIGHT - STANDARD	346
LINX LIGHTING	558	SELEST LED FLOOD LIGHT - STANDARD	406
LINX ZIGBEE SCENE CONTROLLER	564	SELEST PLUS LED FLOOD LIGHT - PIR	351
LOADPRO 250W DIMMER	591	SELEST PLUS LED FLOOD LIGHT - PIR	411
LUNATE LED QUAD POWER	283	SELEST PLUS LED FLOOD LIGHT - STANDARD	350
MAKE A STATEMENT MAKE A ZIIGNA	202	SELEST PLUS LED FLOOD LIGHT - STANDARD	410
MAXEWELL LED WALL LIGHT	376	SLIM CAPELUX LED BOLLARD	419
MINIERA LED WALL LIGHT	377	SOL LED SOLAR WALL LIGHT	386
MIRA LED DUAL WATTAGE CCT4 SELECTABLE	252	SONIC 5 CCT3 MULTIBAY	344
MODUM HUMANITAS	542	SONIC 5 LED HIGHBAY	338
MONULUX E27 BOLLARD	424	SONIC 5 LED HIGHBAY - MICROWAVE	340
MOTION SENSOR (PIR AND MW)	589	SONIC SLIM LED HIGHBAY	334
MUSTER IP65 LED TWINSPOT	498	SONIC SLIM LED MULTIBAY	336
OHIO LED BULKHEAD	396	SPACE HUMANITAS	544
OHIO LED BULKHEAD - MULTIWATTAGE	394	SPACE LED UGR PANEL	176
OPTIC LED BULKHEAD	392	SPACE LED UGR PANEL	176
ORB LED CCT3 SURFACE FITTING	286	SPACING TABLES	502
ORB LED CCT3 SURFACE FITTING	398	SPEAR CCT2 LED STRIPLIGHT	460
ORIENT LED BOLLARDS	426	SPEEDBEAM EXPRESS LED IP20 BATTEN	180
OWL HUMANITAS	546	SPEEDBEAM LED IP20 BATTEN	182
OYSTER LED	302	SPEEDBEAM PLUS LED IP20 BATTEN	184
PETITE GU10 SINGLE CIRCUIT SPOTS & KITS	448	STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS	468
PIR CONNECT	523	STARLING GU10 PREMIUM FIRE RATED	236
PIR REMOTE CONTROL	331	STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL	238
PLUG CONNECT	520	STARLING GU10 PREMIUM FIRE RATED - SHOWER	240
PORTAL LED CCT3 SELECTABLE	296	STELLAR LED INDIRECT PANEL	178
PRISMOID LED LINEAR HI-RACK	358	STELLAR LED INDIRECT PANEL	178
PROTON 180° EXTERNAL PIR WALL MOUNTED	584	STRIP HUMANITAS	550
PROTON 360° WALL / CEILING MOUNT	586	STUDIO LED CCT3 SELECTABLE	254
PROTON EXTERNAL MULTI-DIRECTIONAL 180° PIR	582	SULTAN LED CORROSION PROOF	318
PROTON INTERNAL 360 PIR	576	SULTAN LED CORROSION PROOF - 4FT	320
PROTON INTERNAL 360 PIR FLUSH FRONT	577	SULTAN LED CORROSION PROOF - 5FT AND 6FT	322
PROTON MOTION DETECTOR 360 RECESSED	579	SUN LED CIRCULAR PANEL	258
PROTON MOTION DETECTOR 360° SURFACE	580	SWIFT CONNECTOR	590
RADAR MICROWAVE SENSOR	587	SWISS LED EXIT BLADE	493
RAELUX LED BOLLARD	420	SWITCH CONNECT	514
RAMADA LED FIRE RATED	232	TAYLOR LED CCT3 SELECTABLE	245
REX LED EXIT BOX	490	TIBO LED BRICK LIGHT	384
ROBIN GU10 SHOWER DOWNLIGHTS	470	TOGA LED BULKHEAD	400
ROCCO LED DIE CAST	298	TOILET ALARM	477
ROXANA LED CCT3 SELECTABLE	242	TRACK	450
ROYAL LED CABINET DOWNLIGHT	464	TRACK ACCESSORIES	452
RX200D CONNECT	518	TRALEE GU10 WALL LIGHT	390

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TRAM LED TRACK PROJECTOR	444	VEGAS EXPRESS LED 12V IP67 RGBW	86
TREK LED TRACK PROJECTOR	442	VEGAS LED 12V & 24V TUNABLE WHITE	70
TRIUMPH EXPRESS LED FIRE RATED	226	VEGAS LED 12V RGB	46
TRIUMPH EXPRESS TILT DUAL WATTAGE LED FIRE RATED	227	VEGAS LED 12V WHITE	44
TRIUMPH SLIM LED FIRE RATED	228	VEGAS LED ACCESSORIES	96
TRIUMPH SLIM LED FIRE RATED -2 PART CONNECTOR	230	VEGAS LED IP20 CONNECTORS	92
TROY LED TRACK PROJECTOR	440	VEGAS LED IP67 CONNECTORS	95
TUBERA GU10 WALL LIGHT	382	VEGAS NON DIMMABLE DRIVERS IP67	128
TURNFINCH LED SPIKE LIGHT	370	VEGAS NON DIMMABLE DRIVERS IP20	126
TWILIGHT LED WALL LIGHT	388	VEGAS PRO LED 24V RGB	52
ULTIMUM EXPRESS ANTI-GLARE DUAL WATTAGE LED FIRE RATED	220	VEGAS PRO LED 24V RGBW	54
ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED	216	VEGAS PRO LED 24V WHITE	50
ULTIMUM EXPRESS FLAT ANTI-GLARE DUAL WATTAGE LED FIRE RATED	224	VEGAS ULTRA 24V	62
ULTIMUM EXPRESS FLAT DUAL WATTAGE LED FIRE RATED	222	VEGAS WALL PANEL CONTROLLERS	133
ULTIMUM TILT EXPRESS LED FIRE RATED	218	VEGAS ZED LED 24V STRIP LIGHT	66
UNIVERSAL 360 PIR PRESENCE DETECTOR	578	VIRTUE LED DOWNLIGHT	256
VEGAS 12V LED WHITE	154	VITA CIRCULAR LED KIT	434
VEGAS 24V LED WHITE	155	VULCAN LED CORROSION PROOF	324
VEGAS 24V RGB LED	156	VULCAN LED CORROSION PROOF - 2FT AND 4FT	326
VEGAS 24V RGBW LED	157	VULCAN LED CORROSION PROOF - 5FT AND 6FT	328
VEGAS 4 CHANNEL RECEIVER	134	WAYLUX LED BOLLARD	422
VEGAS 4 ZONE CONTROLLERS	130	WHITESTAR E27 BULKHEAD	402
VEGAS 4 ZONES RF REMOTE	135	WIFI CONTROLLER	139
VEGAS ACCESSORIES	140	ZAK GU10 MAINS VOLTAGE	262
VEGAS AMBIENT LED 24V	58		
VEGAS AMPLIFIER - RGB & RGBW	137		
VEGAS AMPLIFIER - SINGLE COLOUR	136		
VEGAS COB EXPRESS LED IP20	112		
VEGAS COB EXPRESS LED IP67	116		
VEGAS COB EXPRESS RGBW LED IP20	114		
VEGAS COB EXPRESS RGBW LED IP67	118		
VEGAS COB IP20 ACCESSORIES	120		
VEGAS COB IP67 ACCESSORIES	122		
VEGAS COB LED 24V FLEXI-STRIP	100		
VEGAS COB PRO LED 24V FLEXI-STRIP	104		
VEGAS COB PRO RGB 24V LED FLEXI-STRIP	106		
VEGAS COB PRO RGBW 24V LED FLEXI-STRIP	108		
VEGAS CONNECT	516		
VEGAS CONTROLLERS	131		
VEGAS DMX	138		
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HRC-11	358	R225LEDC30N-01	258	R8MLED-01	486
KL35C-PV	162	R225LEDC40N-01	258	R8MLEDDE	486
LS50GU-04	374	R235-04	390	R8MLEDDEXLR	486
LT-854-5A	138	R235-13	390	R8MLEDLST-01	486
R075LED-01	270	R235-25	390	R8MLEDRSB-01	486
R075LEDE-01	270	R24WLED40EU-01	302	R8MLEDTS-01	486
R075LEDS-01	270	R282TRIM-03	272	RAA8306550	144
R1001G2W	592	R2IN13W	374	RAA8406550	144
R1002G2W	592	R2T-01 2000	450	RAACP	144
R100LED-01	272	R2T-04 2000	450	RAAHS15	144
R100LEDCCT3-01	278	R300LEDC40N-01	258	RAAS	144
R100LEDE-01	272	R35WLEDT	368	RAC1GU-04	383
R100LEDES-01	272	R360PIR-01	320	RAC2GU-04	383
R100LEDRET	282	R360PIR-01 360	314	RAESUS-2W	180
R100LEDRETE	282	R360RC-01	320	RAM40406060-01	162
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R10FSA-01	412	R3EMPK4-PSU	162	RAM40DDVR	162
R10FSA-04	412	R3IN13W	374	RAMRC	162
R10LED240S-01	436	R3LED10S-01	434	RAMSST	162
R120LEDC30N-01	258	R3LED10S-07	434	RAMSUS-4W	162
R120LEDC40N-01	258	R3LED10SWW-01	434	RAV3ST-01	496
R12WLEDT	374	R3LED5S-01	434	RAV3ST-04	496
R135-04	390	R3LED5S-07	434	RAW100-25	364
R1350HSD-01	476	R3T-01 3000	450	RAW150-25	364
R135-13	390	R3T-04	450	RAW40-25	364
R135-25	390	R4EMLST	358	RAW60-25	364
R150LED-01	274	R4EMLST 4W	338	RAWPC	364
R150LEDC30N-01	258	R4W30LEDBH-01	400	RBE4DT-01	492
R150LEDC40N-01	258	R4WLEDBH-01	400	RBULKLEG	486
R150LEDCCT3-01	278	R6060SMKFB-01	162	RC-01	452
R150LEDE-01	274	R60BHPC-01	402	RC-04	452
R150LEDES-01	274	R60BHPC-04	402	RC100LEDN-01	300
R150LEDS-01	274	R60BHPIR-01	402	RC100LEDNE-01	300
R162TRIM-03	270	R60BHPIR-04	402	RC100LEDSQ-01	301
R16EMPK-PSU	283	R6LED240S-01	436	RC-13	452
R170LEDC40N-01	258	R7EMLST	358	RC72TRIM-01	245
R180-01	581	R7EMLST 7W	338	RC72TRIM-13	245
R180-04	581	R888GZ-01	446	RC75QTRIM-01	245
R18ASGL	437	R888GZ-13	446	RC75QTRIM-13	245
R1T-01 1000	450	R888GZ3-01	446	RC7TRIMX-04	245
R1T-04 1000	450	R888GZ3-13	446	RC7W723-01	245
R1T-13 1000	450	R8EMD	489	RC8CCT3-01	250
R201SCN-01	262	R8EML	489	RCA484015-01	186
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RCA804015E-01	186	RCPFB20D-03	234	RDLX4060UGR-01	166
RCA964018-01	186	RCPFB20D-13	234	RDLX4060UGRE-01	166
RCBGW	514	RCPFB20S-01	234	RDLX5060-01	164
RCBWS2	514	RCPFB20S-03	234	RDLX5060UGR-01	166
RCCHIME-01	527	RCPFB20S-10	234	RDLX60-01	168
RCCI1080-01	524	RCPFB20S-13	234	RDLX60UGR-01	170
RCC01080-01	525	RCPFB65S-01	234	RDLX612UGR-01	170
RCD1080-04	526	RCPFB65S-03	234	RDPTA	477
RCD2P530-01	462	RCPFB65S-13	234	RDPTA-01	477
RCD2P530-13	462	RCPFIG	234	RDR6D2W-11	248
RCD2P540-01	462	RCPIR-01	523	RDRTRIM-10	248
RCD2P540-13	462	RCRX200D	518	RDRTRIM-13	248
RCDS-01	522	RCT20630-04	379	REEL02440-01	294
RCDTS-13	462	RCV0630-04	378	REEL02440E-01	294
RCF1GUSSP-04	380	RCX063070-04	419	REELTRIM-03	294
RCF1GUSSP-13	380	RCX103065-25	418	REELTRIM-13	294
RCF1GUSSP-25	380	RCX153060-25	421	REEM01040-01	292
RCF2GUSSP-04	380	RCX153080-25	421	REEM01540E-01	293
RCF2GUSSP-13	380	RDA0830S-01	473	REEMTRIM-13	292
RCF2GUSSP-25	380	RDA1530-03	472	REES7P040-01	292
RCFGU-04	372	RDD1P5LC-01	494	REESTRIM-03	292
RCFGUAG-04	372	RDD1P5LO-01	494	REESTRIM-13	292
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RCFGUSS-25	371	RDETRIM-13	251	RERXCCT312-01	188
RCGU5RGBCX	572	RDETRIM-15	251	RERXCCT315-01	188
RCGU5RGBCXH	528	RDF0530-04	368	REV40403012T-01	194
RCM10040-04	354	RDF765LEAD	368	REX4P0-01	490
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www.robusdirect.com



OFFICES

We operate one distribution center in China and two in Europe, with one in our Dublin HQ in Ireland, and another in the UK. These facilities enable quick turnaround of orders. Orders placed in the UK will be delivered within 24 hours (Geographical Exceptions apply).

LED Group

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WEBSITE

Visit our website for up to date news, new product information, PDF versions of our product brochures and much more. **www.robus.com**

Email: info@robus.com

www.robus.com

www.robusdirect.com

LinkedIn: ROBUS Lighting

X: @ROBUSLighting

Facebook: ROBUS Lighting

Youtube: ROBUS Lighting

Instagram: [robuslighting_](https://www.instagram.com/robuslighting_)

VISION
TO BE OUR CUSTOMERS' MOST
TRUSTED LED LIGHTING BRAND.

VALUE PROPOSITION

TRUST ROBUS
TO BE EASY TO
DEAL WITH

TRUST ROBUS
TO SUPPLY HIGH
QUALITY, RELIABLE
LIGHTING
PRODUCTS

TRUST ROBUS
FOR
MARKET-LED
INNOVATION

VALUES

AMBITION

FAST PACED

ACCOUNTABILITY

CUSTOMER FOCUSED

EMPOWERMENT

PEOPLE FIRST

ATTRACT

DEVELOP

RETAIN

TRUST
ROBUS

ROBUS CATALOGUE

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