ROBUS®



2023

WE ALWAYS DO WHAT WE SAY WE WILL DO



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.

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ROBUS CONNECT

44 SWITCH CONNECT 

46 VEGAS CONNECT 

48 PULSE CONNECT 

50 PULSE CONNECT STRIP KIT 

51 PULSE CONNECT DIGITAL STRIP KIT 

52 ULTIMUM CONNECT 

54 RX200D CONNECT 

57 PLUG CONNECT 

58 DOOR SENSOR CONNECT 

59 PIR CONNECT 

60 CAMERA CONNECT 

61 CAMERA CONNECT IP65 

62 DOORBELL CONNECT 

63 CHIME CONNECT 

ROBUS HUMANITAS

75 MODUM HUMANITAS 

76 SPACE HUMANITAS 

77 GRANADA HUMANITAS 

79 OWL HUMANITAS 

80 SCHOLAR HUMANITAS 

82 STRIP HUMANITAS 

ROBUS LINX

90 LINX LIGHTING

91 LINX 3 CHANNEL POWER MONITORING CONTROLLER 

92 LINX 1 CHANNEL POWER MONITORING CONTROLLER 

94 LINX IP65 MICROWAVE MOTION SENSOR 

95 LINX IP65 PHOTOCELL / DAYLIGHT SENSOR 

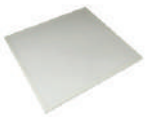
96 LINX ZIGBEE SCENE CONTROLLER 

97 LINX IP20 MULTI FUNCTION 

PRODUCT CONTENTS

COMMERCIAL

100 ATMOS LED PANEL

104 DALLAS LED BACKLIT PANEL 

108 SPACE UGR PANEL 

110 STELLAR LED INDIRECT PANEL 

112 SPEEDBEAM IP20 BATTEN 

114 SPEEDBEAM PLUS IP20 BATTEN 

116 ALEXANDER LED BATTEN 

118 CAESAR LED BATTEN 

120 TOUCAN LED BATTEN 

124 EARL LED CCT3 SELECTABLE BATTEN 

126 SCHOLAR LED BATTEN 

COMMERCIAL

128 ELEVATE PANEL 

130 HORIZON LINEAR 

INDUSTRIAL

136 HARBOUR LED CORROSION PROOF 

142 HARBOUR DUO LED CORROSION PROOF 

144 SULTAN LED CORROSION PROOF 

148 VULCAN LED CORROSION PROOF 

150 VULCAN LED CORROSION PROOF - 4FT AND 2FT 

152 VULCAN LED CORROSION PROOF - 5FT AND 6FT 

154 360° PIR 

155 PIR REMOTE CONTROL 

INDUSTRIAL

156 LAZER 2 LED VAPOUR PROOF 

158 SONIC4 LED HIGHBAY 

162 SONIC LED MULTIBAY 

163 POWERBAY LED HIGH BAY 

164 COSMIC LED FLOOD LIGHT 

168 COSMIC ASYMMETRIC LED FLOOD LIGHT 

170 KINGSTON LED LOW BAY 

172 PRISMOID LED LINEAR HI-RACK 

174 FALCON LED WALL LIGHT 

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PRODUCT CONTENTS

DOWNLIGHTS

180 ULTIMUM+ LED FIRE RATED 

181 ULTIMUM TILT+ LED FIRE RATED 

182 ULTIMUM LED FIRE RATED 

185 ULTIMUM DUAL WATTAGE FIRE RATED 

188 RAMADA LED FIRE RATED 

190 TRIUMPH SLIM FIRE RATED 

192 TRIUMPH ACTIVATE™ LED FIRE RATED 

197 CAPELLA FIRE RATED 

198 STARLING PREMIUM FIRE RATED 

200 STARLING PREMIUM FIRE RATED - DIRECTIONAL 

202 STARLING PREMIUM FIRE RATED - SHOWER 

204 ROXANA LED CCT3 SELECTABLE DOWNLIGHT 

205 TAYLOR LED CCT3 SELECTABLE 

206 GEM LED CCT4 DOWNLIGHT 

209 DRACO LED DIM TO WARM DOWNLIGHT 

210 CAVAN LED CCT3 SELECTABLE 

211 CAVAN LED CCT3 SELECTABLE TILT 

214 MIRA DUAL WATTAGE LED CCT4 DOWNLIGHT 

216 STUDIO LED CCT3 SELECTABLE DIMMABLE 

218 VIRTUE LED DOWNLIGHT 

220 SUN CIRCULAR LED PANEL 

222 GRANADA UGR≤19 LED 

224 DEXTER LED 

226 ZAK MAINS VOLTAGE 

228 SALLY MAINS VOLTAGE 

230 RIDA MAINS VOLTAGE 

SURFACE FITTINGS

236 GOLF LED 

240 GOLF LED CCT3 SELECTABLE 

242 GOLF LED CCT3 MODULAR 

244 GOLF LED SLIM 

246 GOLF LED RETROFIT TRAY 

247 LUNATE LED QUAD POWER FITTING 

PRODUCT CONTENTS

SURFACE FITTINGS

250 ORB LED CCT3 SURFACE FITTNING 

252 HAWK LED 

254 HAWK LED DUAL POWERED 

256 EAGLE LED 7W & 10W 

257 EAGLE LED 14W 

258 EAGLE LED 24W 

260 PORTAL LED 

262 ROCCO LED 

264 COMPACT LED ROUND 

265 COMPACT LED SQUARE 

267 OYSTER LED 

OUTDOOR

270 REMY LED FLOOD LIGHT 

274 HILUME LED FLOOD LIGHT 

278 OHIO LED BULKHEAD 

280 SOL SOLAR LED WALL LIGHT 

282 ORB LED CCT3 SURFACE FITTING 

284 WHITESTAR BULKHEAD 

286 TOGA LED BULKHEAD 

287 TRALEE GU10 WALL LIGHT 

288 TWLIGHT LED WALL LIGHT 

290 APEX LED WALL & SPIKE LIGHT 

292 ECLIPSE LED WALL LIGHT 

293 BEACON LED BOLLARD 

294 ORIENT LED BOLLARD 

296 VITA CIRCULAR LED KIT 

298 EWOK LED GROUND LIGHTS 

299 ASYMMETRIC LED GROUND LIGHT 

300 TIBO LED BRICK LIGHT 

302 GARDEN SPIKES AND SPOT LIGHT 

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PRODUCT CONTENTS

FLEXI-STRIP

310 VEGAS EXPRESS IP20

312 VEGAS EXPRESS IP67

314 VEGAS 12V WHITE



316 VEGAS 24V WHITE



318 VEGAS 12V & 24V LED RGB



320 VEGAS 24V LED RGBW



322 VEGAS 12V & 24V TUNABLE WHITE



324 VEGAS 24V LONG RUN



328 VEGAS LED ACCESSORIES



334 MACAU 24V COB FLEXI-STRIP



336 MACAU ACCESSORIES



338 VEGAS LED DRIVERS



342 VEGAS LED CONTROLLERS



344 VEGAS LED 4 CHANNEL RECEIVER



345 VEGAS LED 4 ZONES RF REMOTE



346 VEGAS LED AMPLIFIERS



348 VEGAS DMX



349 VEGAS LED WIFI CONTROLLER



350 VEGAS LED ACCESSORIES



352 ATLANTIC AC STRIP



356 PULSE 12V DC LED FLEXI-STRIP



357 PULSE 12VDC LED PIR



358 PULSE CONNECT



359 PULSE CONNECT STRIP KIT



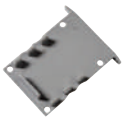
360 PULSE CONNECT DIGITAL STRIP KIT



362 VEGAS LED EXTRUSIONS



364 VEGAS LED END CAPS AND CLIPS



PRODUCT CONTENTS

TRACKS & PROJECTORS

374 TROY LED TRACK PROJECTOR 

376 TREK LED TRACK PROJECTOR 

378 TRAM LED TRACK PROJECTOR 

380 ACORN SINGLE CIRCUIT SPOTS & KITS 

382 PETITE SINGLE CIRCUIT SPOTS & KITS 

384 TRACK 

387 TRACK ACCESSORIES 

KITCHEN & FURNITURE

392 SPEAR CCT2 LED STRIPLIGHT 

394 COMMODORE LED CABINET LIGHT 

397 ROYAL LED CABINET DOWNLIGHT 

BATHROOM

400 STARLING FIRE RATED SHOWER DOWNLIGHT 

404 ROBIN SHOWER DOWNLIGHT 12V 

405 ROBIN SHOWER GU10 DOWNLIGHT 

406 DIVA LED OVER MIRROR LIGHT 

407 DIVA LED DUAL VOLTAGE SHAVER LIGHT 

408 ESTONE SHAVER LIGHT 

409 TOILET ALARM 

410 HELM HAND DRYER 

EMERGENCY

416 EBLANA EMERGENCY LED BULKHEAD 

418 SAPPHIRE BULKHEAD 

419 LED EXIT BOX 

420 REX EXIT BOX 

422 BLADE DUAL TEST 

423 SWISS EXIT BLADE 

424 LED BULKHEADS 

426 DESMOND LED 

427 CARINA EMERGENCY DOWNLIGHT 

428 AVIOR SURFACE EMERGENCY DOWNLIGHT 

429 FINCH LED TWINSPOT 

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PRODUCT CONTENTS

EMERGENCY

430 MUSTER IP65 LED TWINSPOT 

431 EMERGENCY PACK 

432 HIGHBAY EMERGENCY PACK 

LAMPS

442 DELPHI DIMMABLE LED LAMP 

443 DELPHI NON-DIMMABLE LED LAMP 

LIGHTING CONTROLS

446 PROTON INTERNAL 360° PIR 

447 PROTON INTERNAL 360° FLUSH FRONT 

448 UNIVERSAL 360° PIR PRESENCE DETECTOR 

449 PROTON MOTION DETECTOR 360° RECESSED 

450 PROTON MOTION DETECTOR 360° SURFACE 

451 EXTERNAL PIR 

452 PROTON EXTERNAL MULTI-DIRECTIONAL 180° PIR 

455 PROTON 180° EXTERNAL PIR WALL MOUNTED 

456 PROTON 360° WALL / CEILING MOUNT 

457 RADAR MICROWAVE SENSORS 

458 DAYLIGHT HARVEST SENSOR 

459 MOTION SENSOR (PIR AND MW) 

460 SWIFT CONNECTOR 

461 LOADPRO 250W DIMMER 

462 DIMMER SWITCH 

ACCESSORIES

466 HOLDERS, THERMOSTAT & SOCKETS 

467 CLIPS & GLANDS 



Mick Slein
CEO, ROBUS

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WE ALWAYS DO WHAT WE SAY WE WILL DO.

THE LED GROUP IS A GROWING INTERNATIONAL LIGHTING COMPANY ESTABLISHED IN 1984.

WE ARE THE LARGEST IRISH LIGHTING COMPANY IN THE WORLD WITH PROUD, LONG LASTING RELATIONSHIPS ACROSS IRELAND, THE UK, EUROPE, THE MIDDLE EAST, AUSTRALIA, NEW ZEALAND AND CHINA.

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.

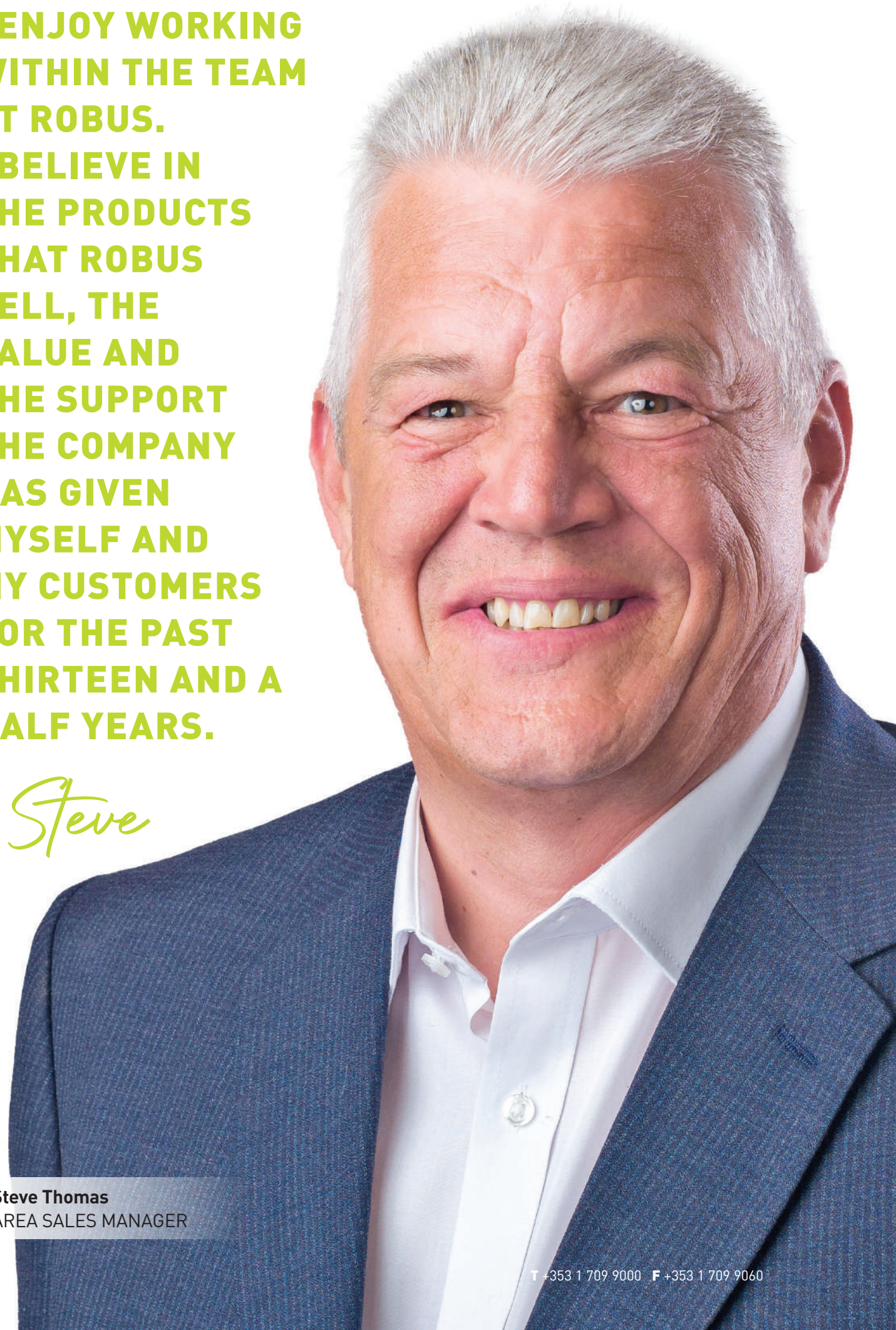
The LED Group has developed the globally successful ROBUS brand of products sold through the electrical wholesale market. ROBUS has a reputation for energy efficient commercial and residential solutions, supported by world-class customer service in more than 40 countries around the world.

Located in Dublin is our 10,000sqm head office and distribution centre. We also have distribution and offices in the UK, Australia, China, France, Benelux, South Africa, New Zealand and the Middle East, servicing over 3,000 stockists and tens of thousands of installers. We employ more than 250 talented people around the world, working with us to grow our business and nurture the ROBUS brand. Our global presence enables us to meet the current and future needs of our customers and the aspirations of our people.

The LED Group is a member of the EMDA in Ireland, the EDA, The Lighting Association and LIA in the UK and The Lighting Council in Australia – lighting bodies worldwide creating and promoting industry standards.

I ENJOY WORKING WITHIN THE TEAM AT ROBUS. I BELIEVE IN THE PRODUCTS THAT ROBUS SELL, THE VALUE AND THE SUPPORT THE COMPANY HAS GIVEN MYSELF AND MY CUSTOMERS FOR THE PAST THIRTEEN AND A HALF YEARS.

Steve



Steve Thomas
AREA SALES MANAGER

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OVER THE LAST 21 YEARS, I HAVE BEEN PART OF A BUSINESS THAT HAS TRULY DEVELOPED GLOBALLY. THE KEY BEHIND ITS SUCCESS HAS BEEN THE UNITY WITHIN. I'M PROUD TO SAY I WORK FOR ROBUS AND THAT I AM PART OF A BUSINESS THAT CONTINUES TO DRIVE ITS SUCCESS.

Leigh

Leigh Morrin
REGIONAL DIRECTOR - NORTHERN



ONE OF MY BIGGEST ACHIEVEMENTS WAS, WITH THE SUPPORT AND COOPERATION FROM MANY OTHER TEAMS IN THE BUSINESS, DEVELOPING THE ROBUS VEGAS LED FLEXI-STRIP RANGE WHICH CONTINUES TO BE AN INDUSTRY BEST SELLER.

Malwina Albińska
NPD PROJECT EXECUTIVE

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I LOVE EVERY PART OF MY JOB. EVEN AFTER 18 YEARS IN ROBUS, I'M HAPPIEST AT THE END OF THE WEEK KNOWING EVERY CUSTOMER RECEIVED EXACTLY WHAT THEY ORDERED, ON TIME. THAT MAKES ME HAPPY.

Jamie



Jamie Rooney
DISPATCH TEAM LEAD

THE CULTURE CREATED BY ROBUS BEING A FAMILY OWNED AND RUN BUSINESS IS UNLIKE ANYTHING I HAVE EXPERIENCED IN MY CAREER AND ITS UNIQUENESS IS WHY I LOVE WORKING HERE.

Roger



Roger Harold
REGIONAL DIRECTOR - SOUTH EAST

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WHAT ARE WE DOING TO BECOME MORE SUSTAINABLE?

ESG Project was launched in September 2021 with the aim of developing a cohesive company wide system to manage the seven core subjects of ESG as per the ISO26000:2010 guidelines.

ORGANISATIONAL GOVERNANCE

Establishing a global team that will map out short, medium and long term goals and objectives for the ESG Project.

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.

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.

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.

THE ENVIRONMENT

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

- Moving to a fully EV / PHEV fleet of company vehicles
- Only using carriers with certified EMS's (EG. ISO14000)
- Optimising our deliveries
- Reviewing all packaging to eliminate single use or non-recyclable plastics
- Carbon neutral since 2022

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
- Ensuring new product development focusses on delivering high quality, safe, reliable, energy efficient (LED) and sustainable products.

COMMUNITY INVOLVEMENT & DEVELOPMENT

From a lighting industry perspective ROBUS are highly involved with the LIA and LAI. In terms of community development, we support and encourage a number of local charities including SOAR, Together Academy and The Down Syndrome Centre to educate our staff on the organisations needs and goals.

LED GROUP TIMELINE

1984

LED GROUP FOUNDED BY MICHAEL SLEIN, WITH TWO PARTNERS



1990

PARTNER BUY OUT

Michael saw the potential in sourcing products from Asia and became the first Irish or UK company to import lighting products from there.

1996

ROBUS SALES UK

LED Group takes exciting first steps into the UK

1997

ISO CERTIFIED LED

2001

CHINA OFFICE OPENS

2005

MOVED TO CURRENT HQ IN DUBLIN, IE

Due to rapid expansion LED Group moved to a 100,000 sq. feet premises in Dublin.

2006

BEST COMPANY TO WORK FOR IN IRELAND AWARD

2008

ROBUS SALES BENELUX

2009

ROBUS SALES UAE

Exports Director travelled to the UAE to create further opportunities and relationships which proved highly successful.

2010

ROBUS AUSTRALASIA

2011

STOCKISTS ONLINE ORDERING

ROBUS provide a tailored stockist online ordering system robusdirect.com



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LED GROUP TIMELINE

2012

ROBUS SALES NEW ZEALAND

2013

VISITOR CENTRE

Dublin HQ opens our first state of the art visitor centre, with products on display & a meeting venue for customers & customer's customers. Our house is your house!

2014

ROBUS SALES FRANCE, BALTICS & SCANDINAVIA

2015-2022

Deloitte.

DELOITTE BEST MANAGED COMPANIES AWARD

2017

ROBUS GO

The ROBUS GO loyalty app for electrical contractors was launched.



2018

DISTRIBUTION CENTRES (UK & NZ)

INNOVATION CENTRE OPENS IN DUBLIN HQ

2019

ISO 14001 CERTIFICATION

2021

ROBUS ACHIEVES RECORD SALES

HUMANITAS

ROBUS HUMANITAS LAUNCHES

ROBUS HUMANITAS a human centric lighting system

ROBUS LINX

ROBUS LINX LAUNCHES

ROBUS LINX is a commercial smart lighting system

ROBUS connect

ROBUS CONNECT LAUNCHES

2022

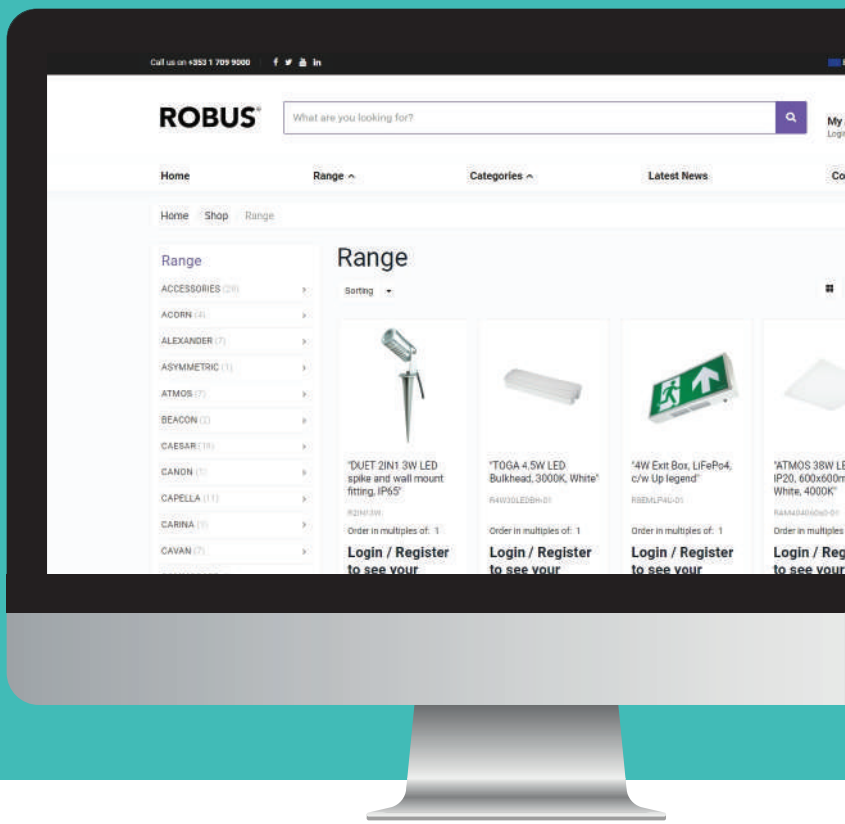
ROBUS IS CARBON NEUTRAL

ROBUS DIRECT

In another step to deliver first-class services, the new and improved ROBUS DIRECT was launched.
In keeping with our mission to bring the best-in-class products and services to you, ROBUS Direct has been revamped to bring you faster search speeds, better performance and enhance your online ordering experience.

AFTER HEARING YOUR FEEDBACK, WE HAVE IMPLEMENTED A VARIETY OF CHANGES TO MAKE ROBUS DIRECT A BETTER EXPERIENCE FOR YOU.

CHECK IT OUT FOR YOURSELF



SPEED

We know you are busy so we have really focused on the speed and performance of the new website. Which means less time waiting, more time doing what's important to you!

NAVIGATION

We re-designed our navigation so it is much easier and means you can find what you need quickly, whether it's your 1st or 101st time using ROBUS Direct.

SEARCH

The search function is now lightning speed and very flexible. You will be able to search for products by code, name, description, feature or range name which means you get to the product you want quickly.

MEETING YOUR NEEDS

When you are looking for a product to meet the needs of a specific application or customer, you can now browse by range or category. This allows you to narrow down your search using easy to follow search filters.

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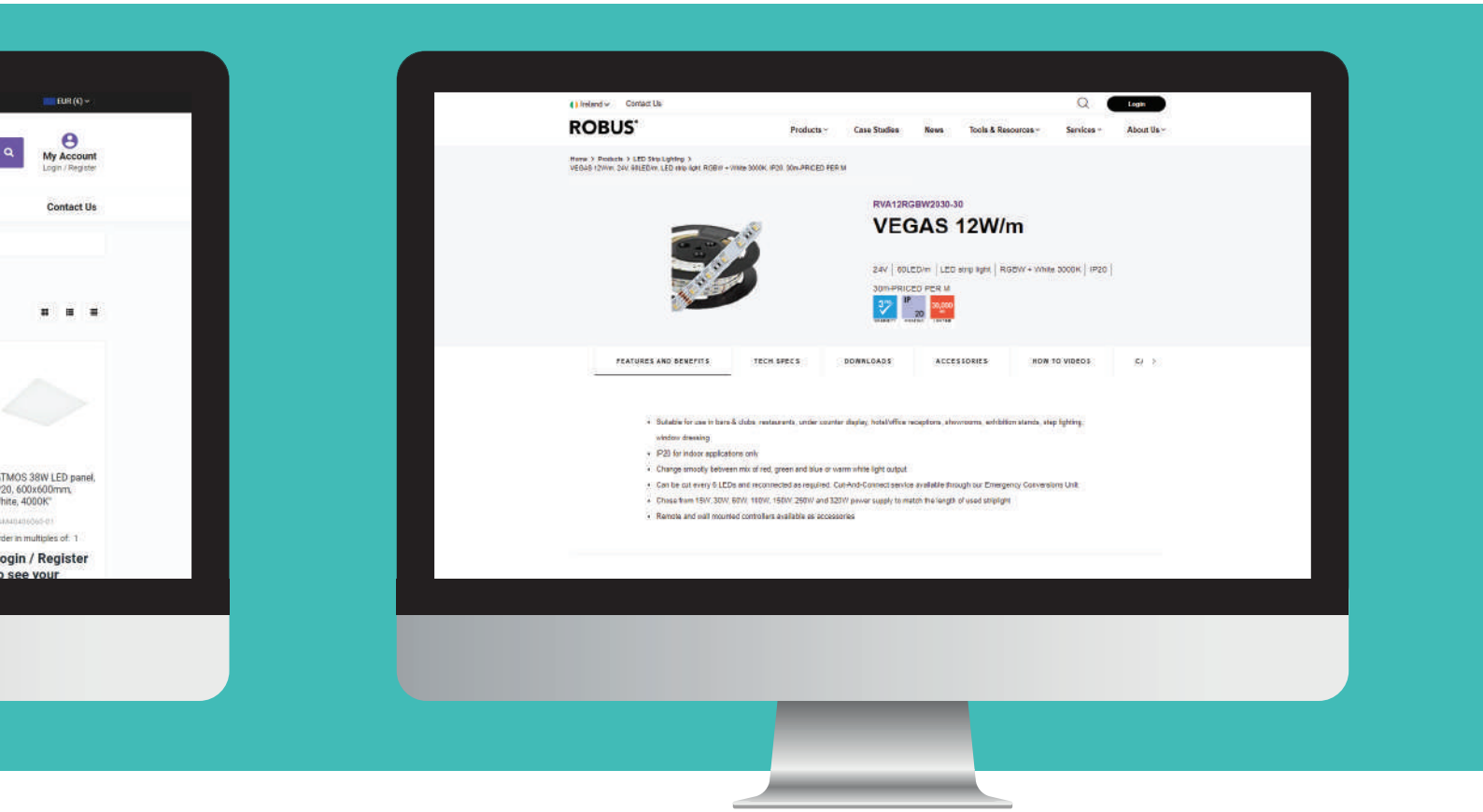
AUTOMATION

When you start typing an item code into your order ROBUS Direct will automatically populate your search based on your personal history and popular items.

REAL TIME INFO

In your order history you will be able to see what items from a specific order have been shipped vs your ordered quantities in real time.

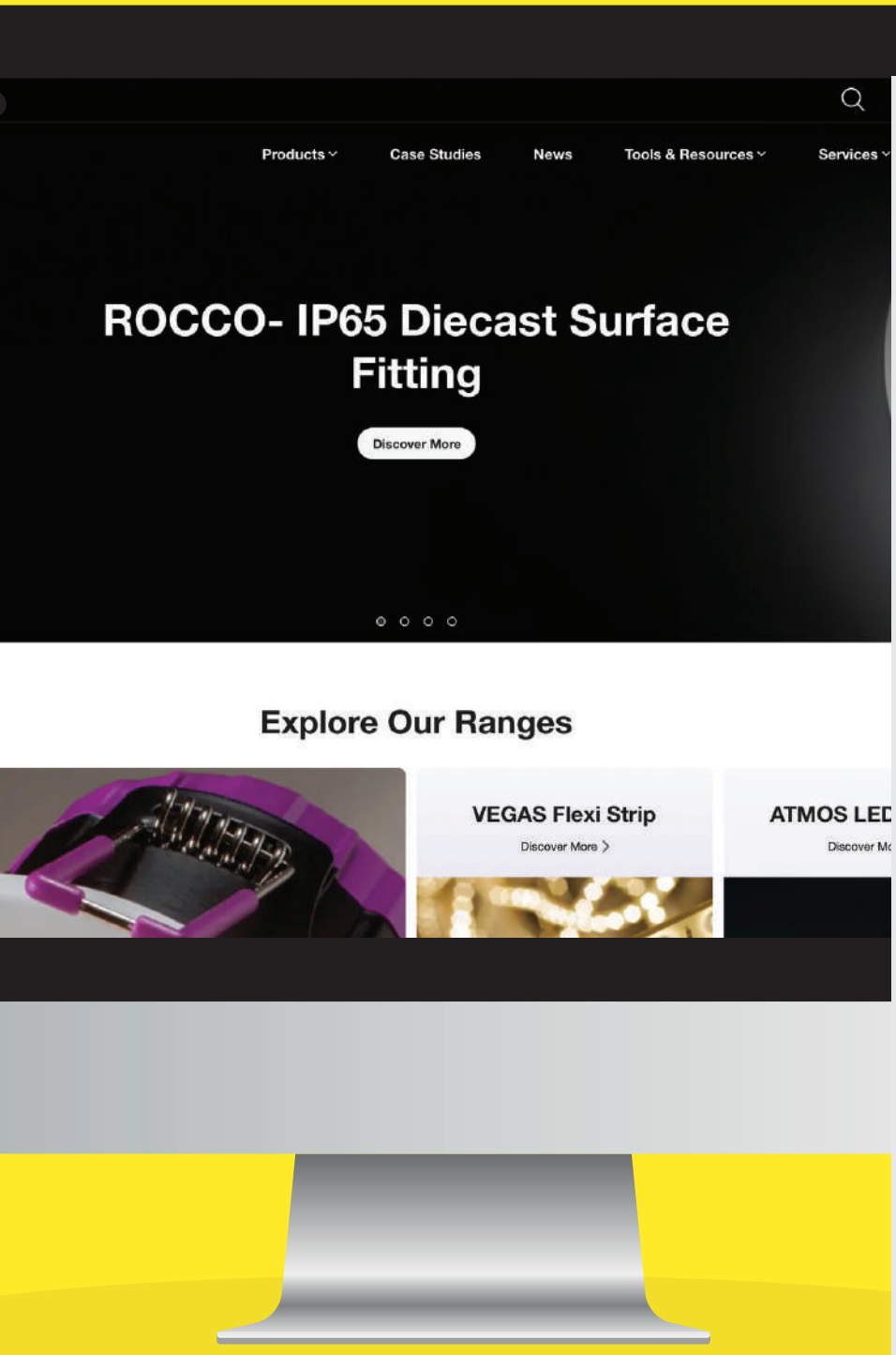


WE'RE NOT FINISHED YET.

We plan on improving and adding more features to keep ROBUS DIRECT your go-to online ordering website.

WEBSITE

As part of our determination to make ROBUS easy to deal with, we have launched our new ROBUS website. Our new website has been enhanced to provide the most seamless experience and easy to use website as possible.



You can now expect easier navigation, faster search speeds, a fresh and sleek design and relevant content.

CHECK IT OUT FOR YOURSELF

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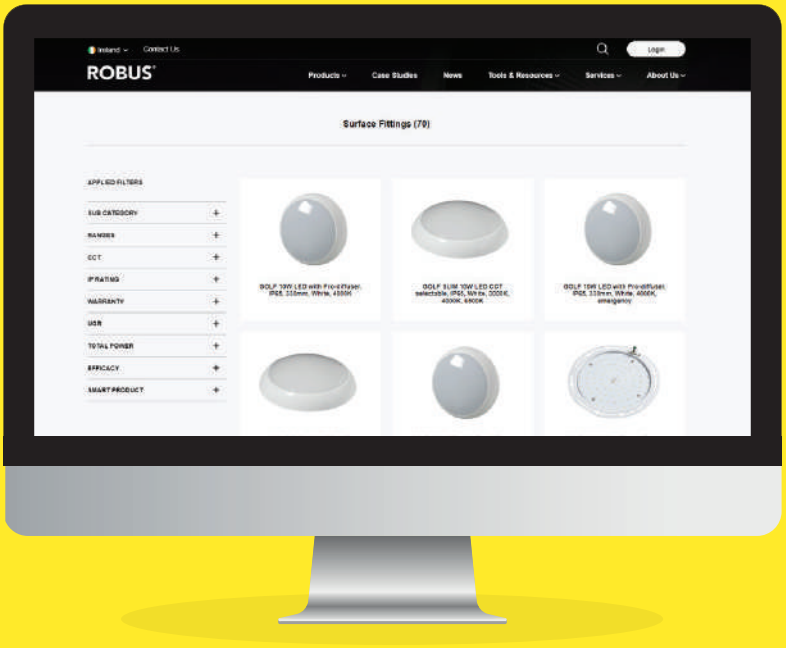
OUR UPGRADED WEBSITE OFFERS A NUMBER OF BENEFITS TO YOU THAT WE THINK YOU'LL LOVE:

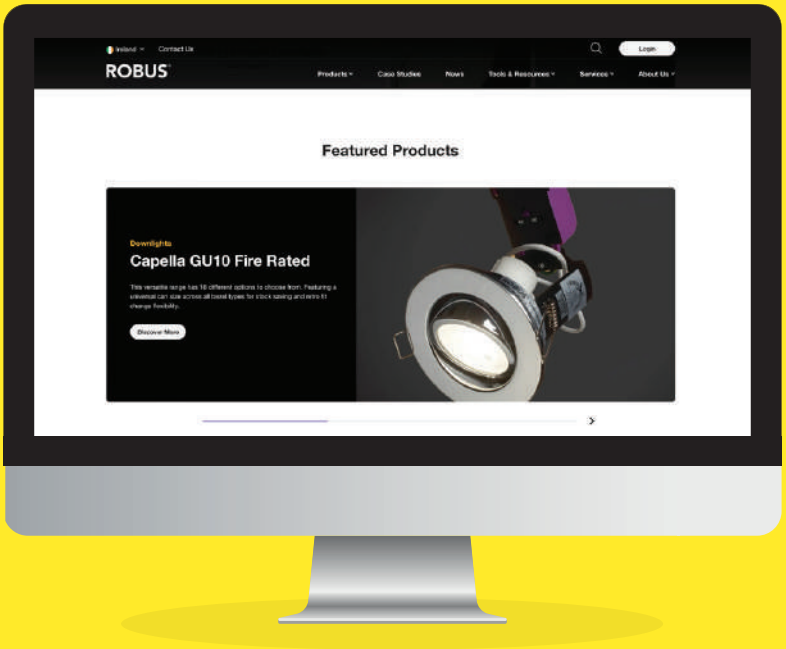
EASY NAVIGATION:

Navigate seamlessly through our new website using our enhanced product filters. Filter by subcategory, range, CCT and more to narrow down your search to find the product you're looking for. Sort through case studies by application type and find the most up to date news and product videos you need.



INCREASED SEARCH SPEEDS:

To improve the user experience, search speed have been increased so that everything is instantaneous. Now search and view products and pages at the click of a button.

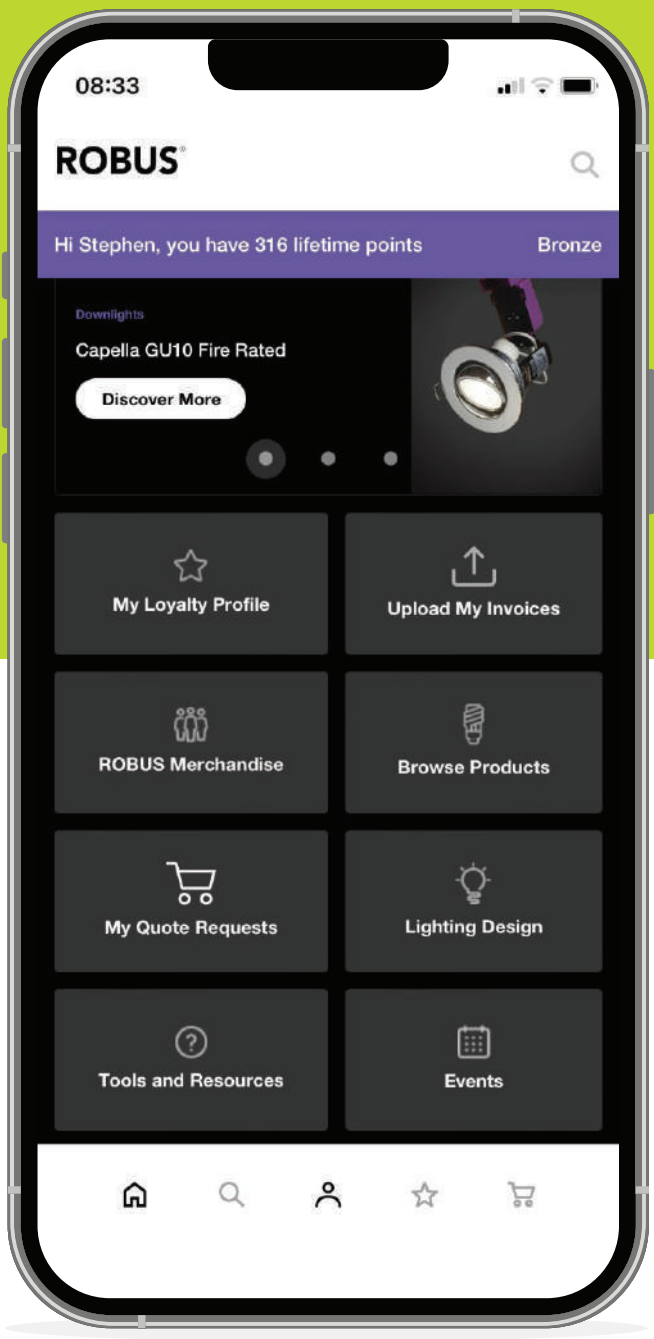


A NEW SLEEK DESIGN:

Important to us was to create a website that looked fresh and sleek. So, we knuckled down, ironed out the creases, tidied up the pages and moved around some text and unveiled brand-new face to the website.

MyROBUS APP

TO KEEP UP WITH OUR EVER-GROWING COMMUNITY, WE ARE LAUNCHING OUR NEW LOYALTY APP, MyROBUS. DESIGNED TO ENHANCE THE CUSTOMER EXPERIENCE AND MAKE ROBUS EVEN EASIER TO DEAL WITH, MyROBUS IS SURE TO BE THE BEST TOOL FOR YOU.



Providing quick and easy access to useful tools and services, MyROBUS, which will replace our current loyalty scheme, ROBUS GO, will provide the latest up-to-date information, while also featuring great offers and rewards.

With the introduction of the MyROBUS, users can, at the touch of a button, search for product information, browse our extensive range, watch product videos and build your own request or lighting design using ROBUS products - saving you valuable time.

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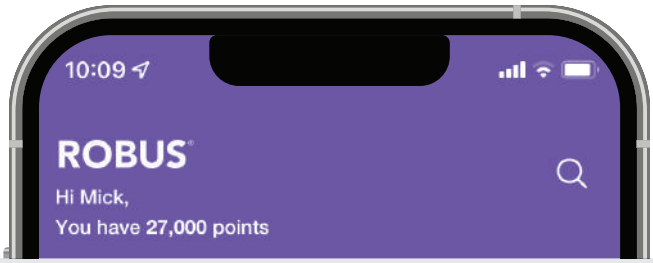


EARNING REWARDS IS EASY

You will be able to earn one point for every €1 spent and as the points grow, they can be exchanged for services, products, and vouchers – with a new tiered system allowing for even more points to be earned as you reach certain milestones. So, the higher your level reaches, the more benefits and rewards are unlocked. And to get you started, first time users will even get a 100-point welcome bonus.

On top of this, you'll find various promotions throughout the year, giving you the chance to earn double points!

AND THAT'S NOT ALL, YOU WILL ALSO RECEIVE ACCESS TO OUR RANGE OF BENEFITS:

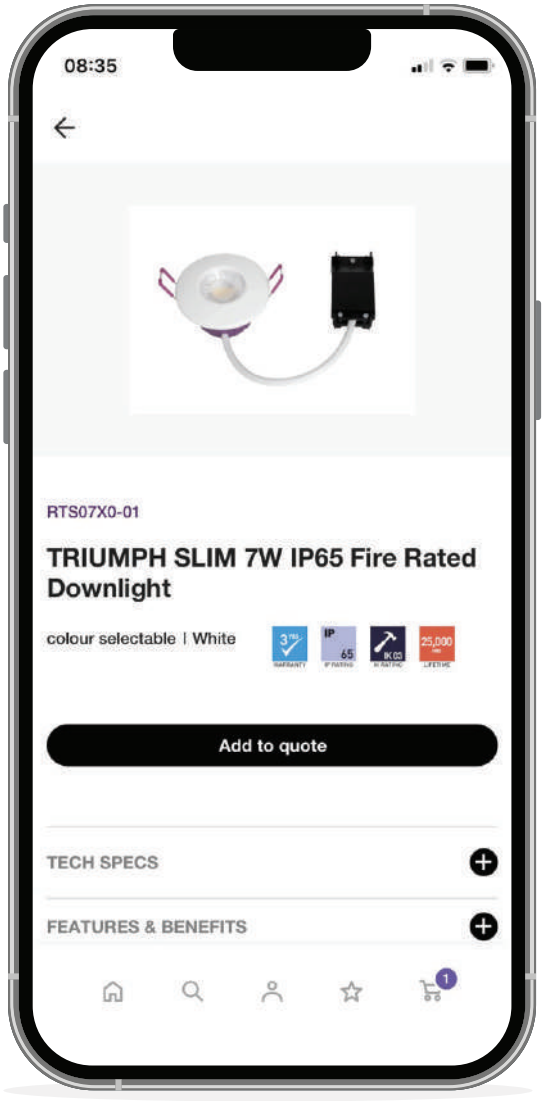
- 2-year on-site warranty
- CPD and other training material
- A wide range of promotions, including tickets to sporting events
- Access to our exclusive events
- Easy access to details of our new products

HOW IT WORKS

To start earning ROBUS points all you need to do is submit receipts for ROBUS products and watch your reward points grow.

And by downloading and interacting with the App, users will automatically become part of the exclusive ROBUS community.

MyROBUS will launch early 2023 and you can scan the QR code and enter your details to be the first to gain access.



CUSTOMISED CONVERSIONS

ROBUS light fittings and/or other pre-existing light fittings (non ROBUS) can be converted by our Customised Conversions department.

We provide bespoke product solutions by converting products to suit individual project requirements.

A conversion is the process of taking a standard light fitting and modifying using one of our additional options to enhance its functionality. Additional options can include adding a battery pack to allow a fitting to become an emergency product or adding a microwave sensor to enhance the energy savings the product can deliver. We can also adapt or modify products by adding extra lengths of cable, male/female connectors or swift connectors to reduce labour time upon installation and/or provide a pre-wiring service.

OUR GUARANTEE

All converted luminaires are 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).

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ROBUS CUSTOMISED CONVERSIONS TEAM

We have been carrying out this service for 16 years for electrical wholesalers. Our highly experienced team are based in Dublin, and site visits are available by appointment.

The team has over 80 years of combined experience in the conversions industry, with most members working here for over 10 years.

MAIN CONTACTS



CATHERINE REID
Conversions Manager



BRIAN STEWART
Technical Supervisor

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

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.

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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 know 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.

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)

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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.

NEW PRODUCTS



STRIP HUMANITAS
PAGE 82

Our cutting-edge Human Centric Lighting technology grows with a CCT2 tuneable controller for use with the ROBUS VEGAS range of drivers and CCT2 LED flexi strips.

HORIZON 25W 4000K UGR<19 LINEAR
PAGE 130

These sleek linear fittings are great for any application with their attractive design, UGR<19 and CCT3 options.





DALLAS 30W & 40W LED BACKLIT PANEL
PAGE 104

Two new additions to our ultra-sleek DALLAS range. The new versions boast a low glare rating, high efficacy and class leading technology. Perfect panels for any application.

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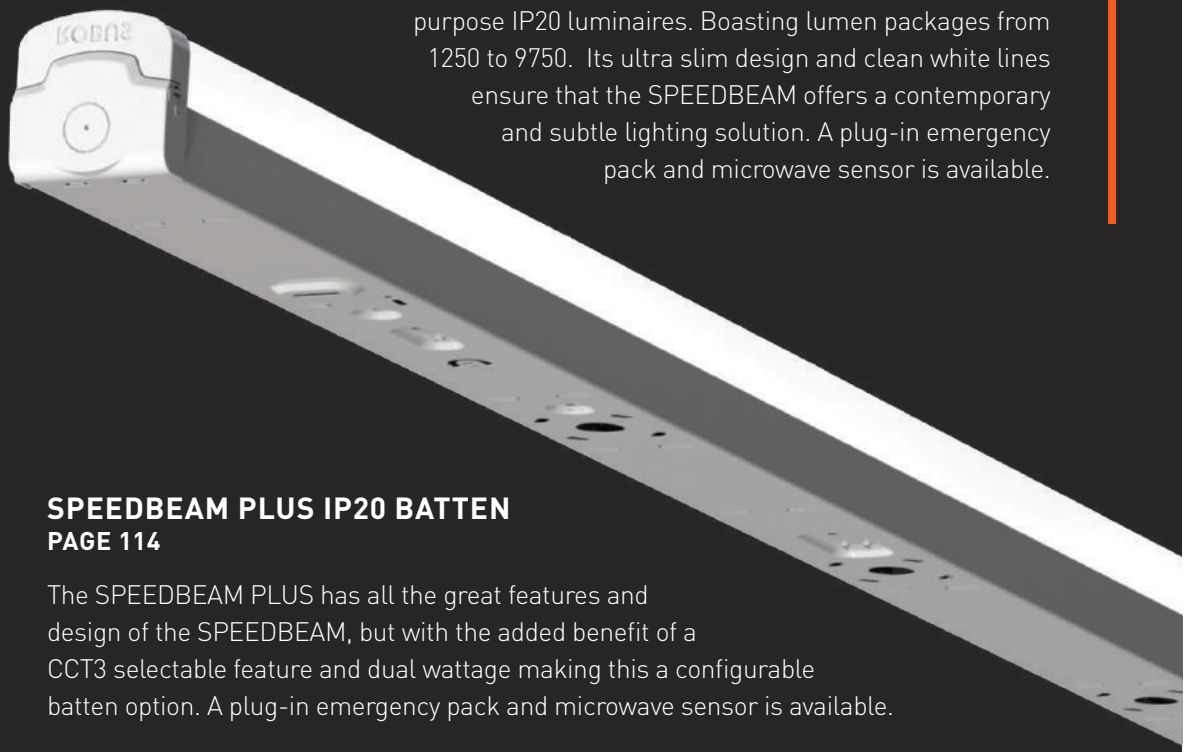
NEW PRODUCTS

SPEEDBEAM IP20 BATTEN
PAGE 112

The SPEEDBEAM is a versatile, and discreet, range of general purpose IP20 luminaires. Boasting lumen packages from 1250 to 9750. Its ultra slim design and clean white lines ensure that the SPEEDBEAM offers a contemporary and subtle lighting solution. A plug-in emergency pack and microwave sensor is available.



SPEEDBEAM PLUS IP20 BATTEN
PAGE 114

The SPEEDBEAM PLUS has all the great features and design of the SPEEDBEAM, but with the added benefit of a CCT3 selectable feature and dual wattage making this a configurable batten option. A plug-in emergency pack and microwave sensor is available.

HARBOUR LED CORROSION PROOF
PAGE 136

HARBOUR DUO LED CORROSION PROOF
PAGE 142



NEW PRODUCTS

TRIUMPH SLIM DOWNLIGHT
PAGE 190

The TRIUMPH slim is the latest innovative fire-rated downlight fitting from ROBUS. It possesses some very impressive features, including its ultra slim design, blown insulation coverable and CCT2 selectable.





ROXANA LED DOWNLIGHT
PAGE 204

This nifty, dimmable downlight offers CCT3 selection upon install. This polycarbonate encapsulated luminaire boasts an IP44 rating and push terminals for easy installation. Its Aluminium heatsink supports the overlay of blown insulation.

ROCCO 18W LED DIE CAST SURFACE FITTING
PAGE 262

This surface fitting is ideal for commercial and industrial applications, providing a functional, dependable, cost effective and durable solution. The ROCCO epitomises tough, with an IP65 rating and diecast aluminium housing.



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NEW PRODUCTS

OHIO BULKHEAD
PAGE 278

The OHIO Bulkhead is the ideal outdoor solution with an IP54 rating and high impact resistance of IK08. Available in circular or oval, this all-rounder will suit any application.





VEGAS EXPRESS
PAGE 310

The VEGAS Express flexi strips are now available in 1m, 3m and 5m pre-cut, pre-wired lengths. This hassle free and easy solution is a go-to for any strip project.

VEGAS LONG RUN
PAGE 324

Joining our popular VEGAS range, the VEGAS LONG RUN comes ready to install up to 30m, only needing one power supply, reducing design time and complexity.



NEW PRODUCTS



MACAU COB 7W LED FLEXI STRIP
PAGE 334

The industry-leading flexible LED strip perfect for ambient lighting. The chip-on-board strip offers the same dot less effect with softer illumination.

MACAU COB 14W RGB LED FLEXI STRIP
PAGE 334

Our renowned MACAU COB has a new addition to the range and comes in a beautiful RGB strip, providing a constant stream of colourful light.

MACAU CONNECTORS
PAGE 336

A new series of connectors that are easy to use and specifically designed to complement the seamless design of our flagship chip-on-board strip.

LED FLEXI STRIP DRIVER
PAGE 340

A new IP67, constant voltage, non-dimmable driver has landed for our flexi strip range, providing more options and ROBUS reliability to installers.

LED FLEXI STRIP CONNECTORS
PAGE 328

Our redesigned high-quality connectors have been engineered from the ground up to make connecting our flexi strip that much easier. An added feature is built-in LEDs so coupling flexi strip doesn't mean a break in light.

VEGAS DMX CONTROLLER
PAGE 348

A powerful and attractive, wall mounted, touch panel. DMX, 4 channel controller for use with CCT1, RGB and RGBW ROBUS VEGAS.

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NEW PRODUCTS

AVIOR 3W SURFACE EMERGENCY DOWNLIGHT
PAGE 428

This energy efficient emergency downlight is the ideal solution for public and commercial use. Complete with a LiFePO4 battery, this surface mounted emergency downlight will earn its keep.





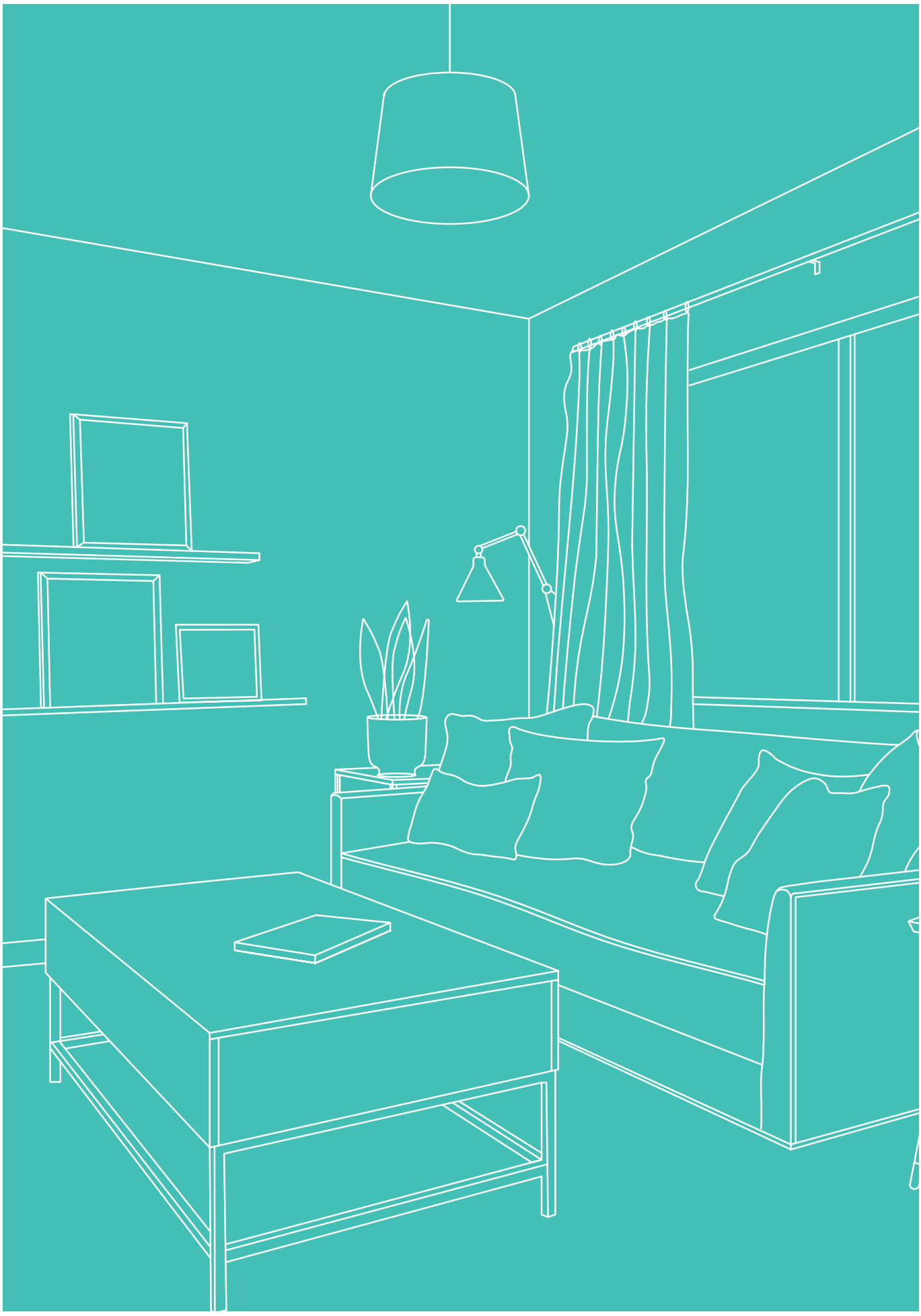
BLADE DUAL TEST 4W SUSPENDED EXIT SIGN
PAGE 422

Utilising highly efficient LiFePO4 batteries, this dual test exit sign allows selection between manual and self-test giving customers flexibility and reliable illumination.

CARINA 2W EMERGENCY DOWNLIGHT
PAGE 427

This versatile emergency downlight comes complete with two lenses and an extension ring to suit different cut outs. It is dual test, uses a LiFePO4 battery and has a wide beam angle.





ROBUS CONNECT

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ROBUS CONNECT
INTRODUCTION







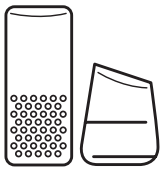
SMART HOME SYSTEM

ROBUS CONNECT is a cloud based smart home system that transforms the way you interact with devices including lights, sensors, doorbells, cameras in your home or office. Most ROBUS CONNECT compatible products will work without the use of a hub.

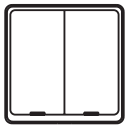
WAYS TO CONTROL YOUR DEVICES



1. ROBUS CONNECT APP
Set scenes, and control devices with a click



2. COMPATIBLE DIGITAL ASSISTANT
No need to move a muscle. Control your devices using your voice via a digital assistant



3. TACTILE TECHNOLOGY
Trigger a scene with a physical button press



4. ROBUS CONNECT AUTOMATIONS
Time, weather and device status can make anything happen

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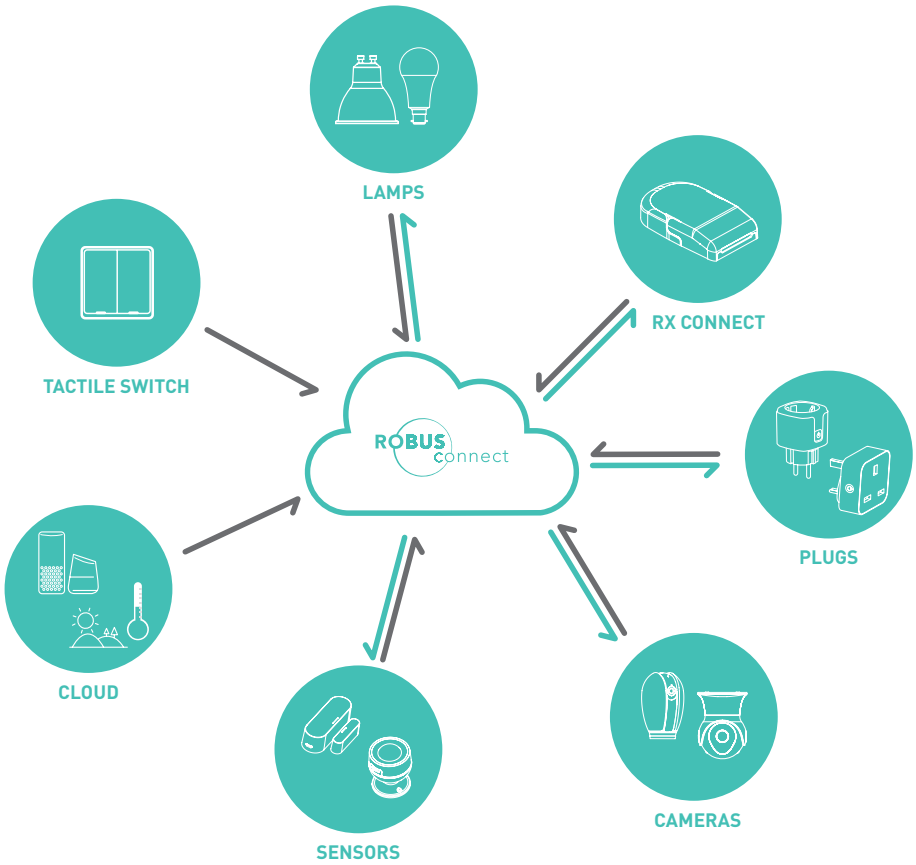
ROBUS CONNECT
CLOUD CONNECTION

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.



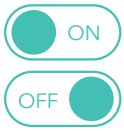
EXAMPLE 1
Need your landing light on when someone leaves a bedroom at night? Connect your PIR CONNECT with your GLS CONNECT.

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.



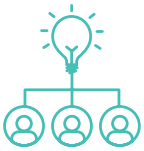
DIMMING

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.



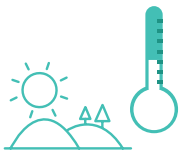
SCHEDULES

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.

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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'.

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.

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.

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.

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.



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.

2 YRS WARRANTY

IP 20 IP RATING

PRODUCT	RCBGW	RCBWS2
CCT Selectable:	No	No
Weight (kg)	0.03	0.066
Carton Qty:	100	100
Trade:	€94.00	€48.60

DIMENSIONS (mm)	Length	Height/Depth	Width
RCBGW	64	16	64
RCBWS2	86	13	86

Scan here for more product information and options

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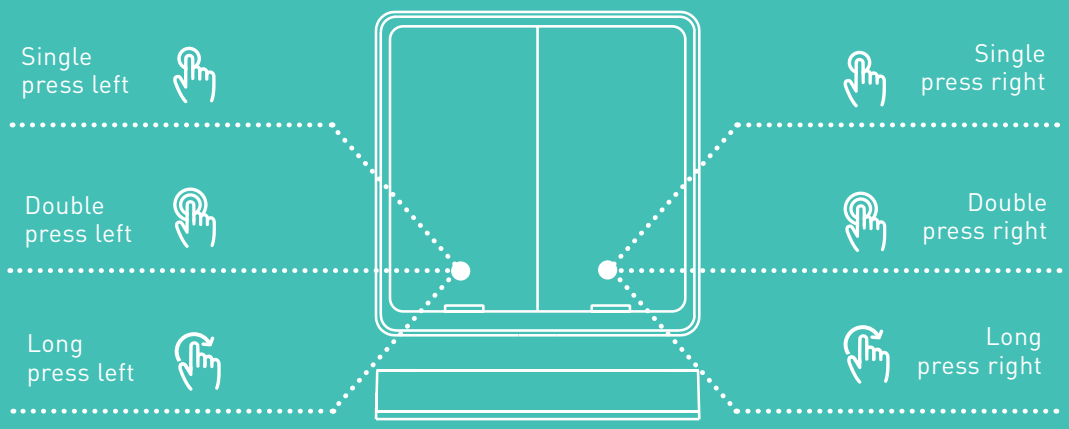
ROBUS CONNECT
SWITCH CONNECT

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 & 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.

NO HUB REQUIRED	VOICE CONTROL	WARRANTY	RATED HOURS	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE
NO HUB REQUIRED		3 YRS	30,000 HRS	IP 20	OP 12 24	III	12-24 DC

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

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VEGAS CONNECT

PRODUCT	RVACCT1-WIFI	RVACCT2-WIFI
Total Power (W):	120 | 240	120 | 240
CCT Selectable:	No	No
Weight (kg)	0.042	0.042
Carton Qty:	100	100
Trade:	€65.60	€65.60

PRODUCT	RVARGB-WIFI	RVARGBW-WIFI
Total Power (W):	120 | 240	120 | 240
CCT Selectable:	No	No
Weight (kg)	0.042	0.042
Carton Qty:	100	100
Trade:	€65.60	€68.90



Gloucester Campus, Gloucester, UK

ROBUS CONNECT
PULSE CONNECT



PULSE CONNECT 96W WIFI CONTROLLER IP20 SINGLE COLOUR AND RGB

This WIFI Single Colour or RGB Dimming Controller works with a selection of ROBUS PULSE LED Flexi-strip drivers and LED Flexi-strip. Once wired, simply attach the ROBUS PULSE LED Flexi-strip to any surface you desire - under cabinets, window displays, kitchen islands etc. Control multiple controllers at once using the ROBUS CONNECT App.



NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT	R5MCCT1-WIFI	R5MRGB-WIFI
Total Power (W):	<1	<1
CCT Selectable:	No	No
Weight (kg)	0.016	0.016
Carton Qty:	250	250
Trade:	€64.00	€64.00

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MCCT1-WIFI	204	10	23
R5MRGB-WIFI	204	10	23

Scan here for more product information and options

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PULSE CONNECT DIGITAL STRIP KIT

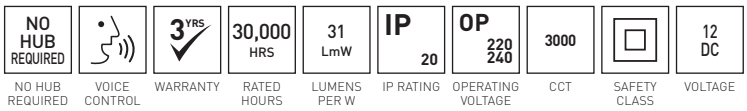


ROBUS CONNECT
PULSE CONNECT STRIP KIT



PULSE CONNECT 5M IP20 LED STRIPKIT &NDASH; CCT2 TUNABLE & RGBW (RGB+3000K)

Complete with 5M LED Flexi-strip, driver and WIFI controller, everything you need to get set up without buying any additional accessories. Available in Tunable White and RGBW. If you select the ROBUS RGBW PULSE LED Flexistrip Kit, you'll be able to create a classic under cabinet glow, a disco in the kitchen and any scene in between.



NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | CCT | SAFETY CLASS | VOLTAGE

PRODUCT	R5MSIK-RGBW
Total Power (W):	22.4
Total Light Output (lm):	690
Efficacy (lm/cctW):	31
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Weight (kg)	0.38
Carton Qty:	10
Trade:	€181.40

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-RGBW	5000	3	12

Scan here for more product information and options

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ROBUS CONNECT
PULSE CONNECT DIGITAL STRIP KIT

PULSE CONNECT 5M DIGITAL LED STRIP KIT RGB IP44

The 5M PULSE DIGITAL LED Strip kit comes complete with everything you need to install. The digital kit gives fully animated scenes and chase sequences, with a built in microphone the strip can react to any music or sounds playing. Control it from the included remote or with the ROBUS CONNECT app where you can make your own sequences to match your occasion.

NO HUB REQUIRED	VOICE CONTROL	WARRANTY	RATED HOURS	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE
NO HUB REQUIRED		3 YRS	30,000 HRS	IP 20	OP 220 240		24 DC

PRODUCT	R5MSIK-RGBD
Total Power (W):	24
CCT Selectable:	No
Weight (kg)	0.33
Carton Qty:	40
Trade:	€157.40

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-RGBD	5000	2	10

Scan here for more product information and options

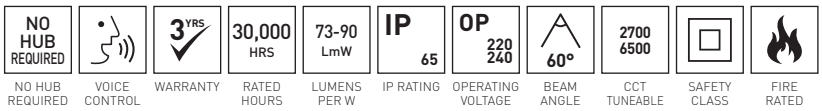
ROBUS CONNECT
ULTIMUM CONNECT

CCT selectable



ULTIMUM CONNECT 7W IP65 WIFI TUNABLE FIRE RATED DOWNLIGHT

IP65, Fire Rated Downlight that will make any living space look sleek and stylish at the touch of a button. The ROBUS ULTIMUM CONNECT 7W Downlight can be controlled via the ROBUS CONNECT App from anywhere in the world. You'll be able to set the colour temperature of each, a select few or all fittings from 2,700K to 6,500K depending on what atmosphere you want to create at any given time.



NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT TUNEABLE | SAFETY CLASS | FIRE RATED

PRODUCT	RUL070WIFI-01
Total Power (W):	7.3-7.5
Total Light Output (lm):	540-630
Efficacy (lm/cctW):	73-90
CCT (K)	2700-6500
CCT Selectable:	Continuously variable
CRI:	80
Dimmer Type:	False
Weight (kg)	0.28
Carton Qty:	40
Trade:	€72.90

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RUL070WIFI-01	60	85	72

ACCESSORIES

RULTRIM-03	ULTIMUM Chrome Trim
RULTRIM-10	ULTIMUM Matte Black Trim
RULTRIM-13	ULTIMUM Brushed Chrome Trim

Scan here for more product information and options

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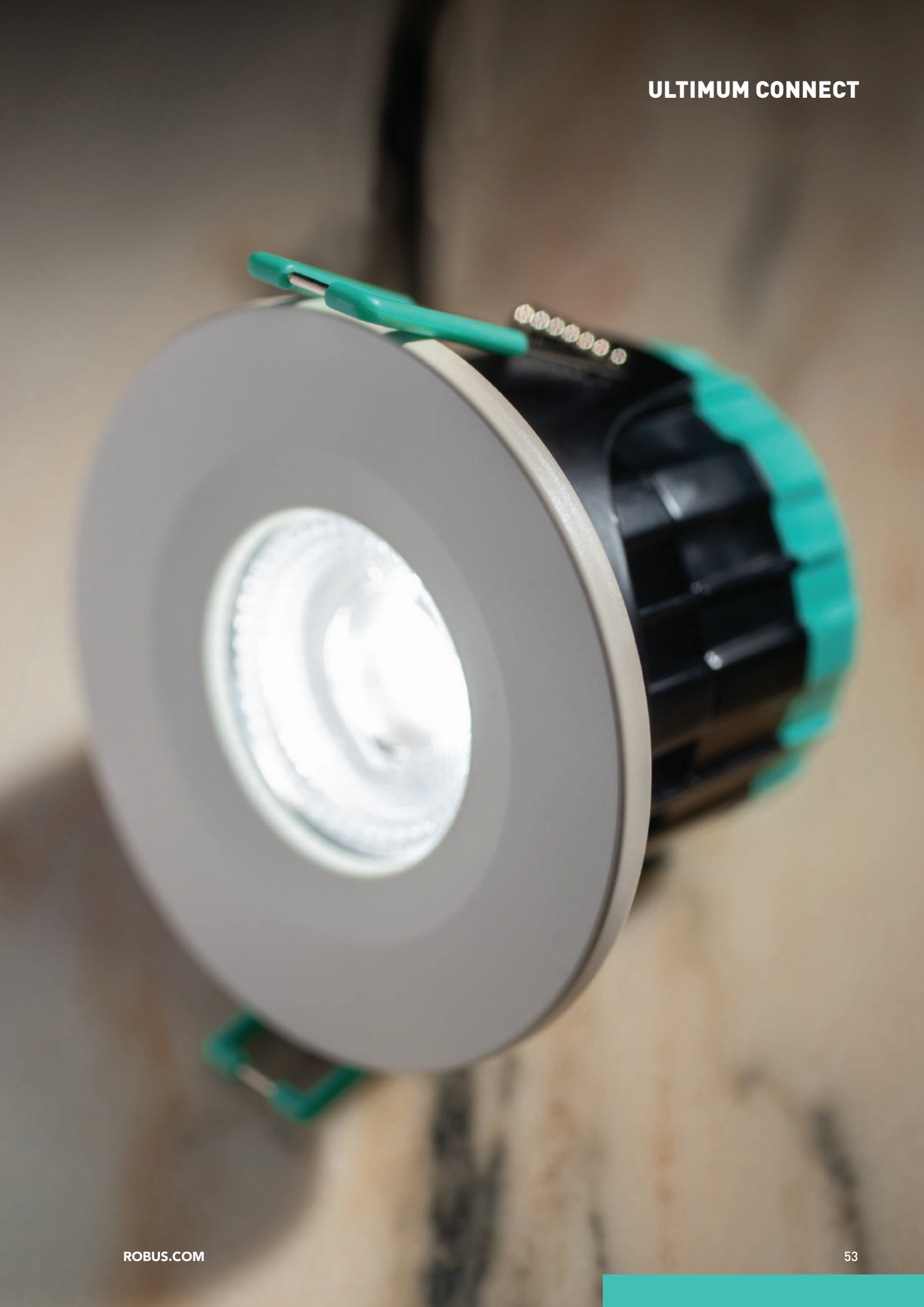

ROBUS CONNECT
RX200D CONNECT



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.



NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE

PRODUCT	RCRX200D
CCT Selectable:	No
Dimmer Type:	Universal
LED Load:	2
Connector:	Push Terminals
Weight (kg)	0.096
Carton Qty:	100
Trade:	€77.40

DIMENSIONS (mm)	Height/Depth	Width
RCRX200D	25	120

Scan here for more product information and options

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connect

PLUG CONNECT



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ROBUS CONNECT
PLUG CONNECT



1 YRS WARRANTY | 10,000 HRS RATED HOURS | IP 20 IP RATING

PRODUCT	RCP13UK-01	RCP16EU-01
CCT Selectable:	No	No
Colour:	White	White
Weight (kg)	0.085	0.08
Carton Qty:	144	120
Trade:	€39.00	€28.10

DIMENSIONS (mm)	Length	Height/Depth	Width
RCP13UK-01	58	62	58
RCP16EU-01	50	84	50

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.

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.



WARRANTY | RATED HOURS | IP RATING

PRODUCT	RCDS-01
Total Power (W):	0.3
CCT Selectable:	No
Connector:	USB
Weight (kg)	0.02
Carton Qty:	50
Trade:	€57.00

DIMENSIONS (mm)	Height/Depth	Width
RCDS-01	23	27

Scan here for more product information and options

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ROBUS CONNECT
PIR CONNECT



2 YRS WARRANTY | 20,000 HRS RATED HOURS | IP 20 IP RATING

PRODUCT	RCPIR-01
Total Power (W):	0.2
CCT Selectable:	No
Connector:	USB
Weight (kg)	0.02
Carton Qty:	50
Trade:	€81.80

DIMENSIONS (mm)	Height/Depth	Diameter
RCPIR-01	68	56

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.

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.



WARRANTY | RATED HOURS | IP RATING | VOLTAGE

PRODUCT	RCCI1080-01
Total Power (W):	4.5
CCT Selectable:	No
Connector:	Micro USB
Weight (kg)	0.155
Carton Qty:	24
Trade:	€145.80

DIMENSIONS (mm)	Height/Depth	Width
RCCI1080-01	96	63.5

Scan here for more product information and options

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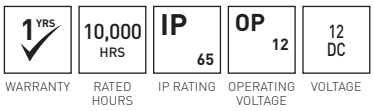

PRODUCT	RCCO1080-01
Total Power (W):	5.5
CCT Selectable:	No
Connector:	DC jack-type
Weight (kg)	0.225
Carton Qty:	24
Trade:	€288.00

DIMENSIONS (mm)	Height/Depth	Diameter
RCCO1080-01	105	75

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.

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.



WARRANTY | RATED HOURS | IP RATING

PRODUCT	RCD1080-04
Total Power (W):	5
CCT Selectable:	No
Connector:	Screw terminals
Weight (kg)	0.08
Carton Qty:	20
Trade:	€245.40

DIMENSIONS (mm)	Length	Height/Depth	Width
RCD1080-04	28	115	45

Scan here for more product information and options

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ROBUS CONNECT
CHIME CONNECT



1 YRS
WARRANTY

10,000 HRS
RATED HOURS

IP 20
IP RATING

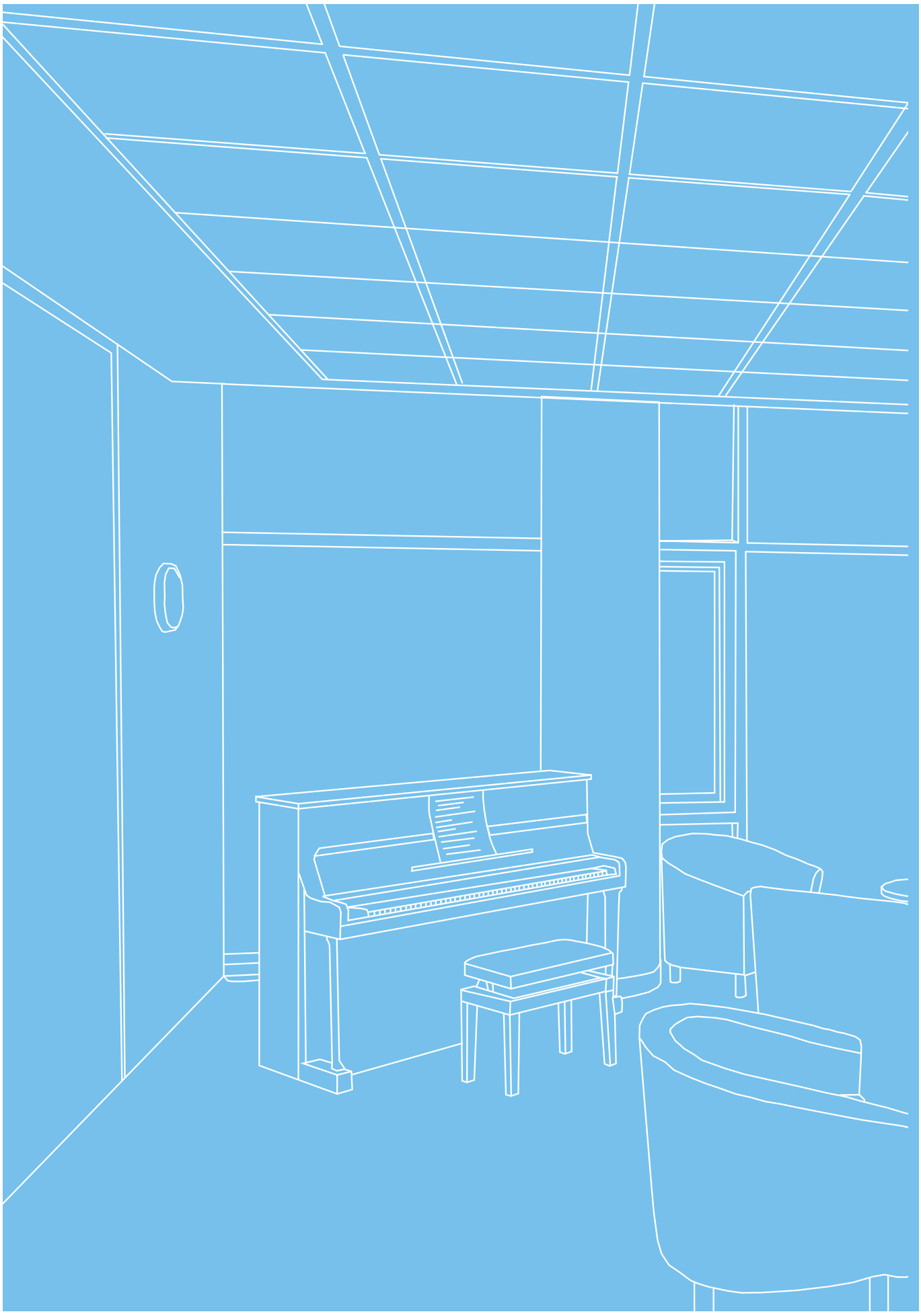
CHIME CONNECT

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
Trade:	€42.50

DIMENSIONS (mm)	Height/Depth	Diameter
RCCHIME-01	24	60

Scan here for more product information and options



ROBUS HUMANITAS

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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.






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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.

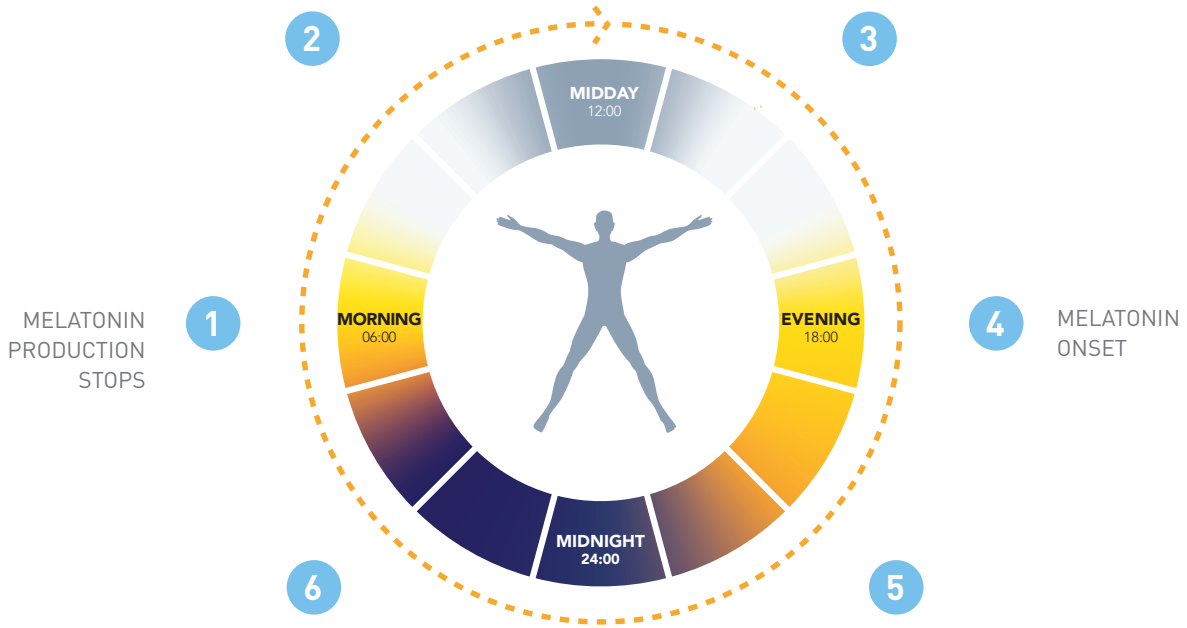


ROBUS HUMANITAS
HUMAN CIRCADIAN RHYTHM

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

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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

Supresses 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.

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.

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.

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.

LOW FLICKER
ROBUS HUMANITAS light fittings come with flicker-suppressing drivers as standard, with the ultimate aim of suppressing flicker to 8% at 100Hz.

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.

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.

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.

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ROBUS HUMANITAS APP

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app.

CONTROL TUNABLE WHITE COLOUR TEMPERATURE

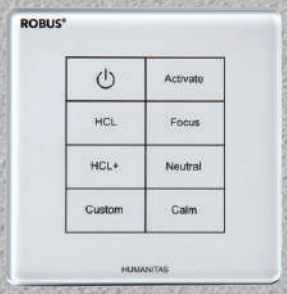
You can manually set the colour temperature of your lights by slides or to 4 pre- programmed settings.



Lighting Panel

CONTROL DIMMING LEVEL

Set the lighting level to suit your requirements by simply dragging a control.



Wall Mounted Modum

Download on the App Store

GET IT ON Google Play

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.

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.

Download on the App Store

GET IT ON Google Play



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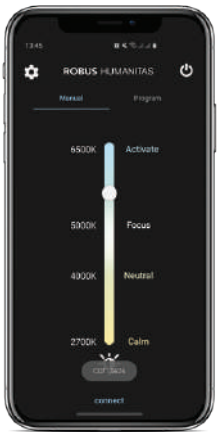
ROBUS HUMANITAS APP



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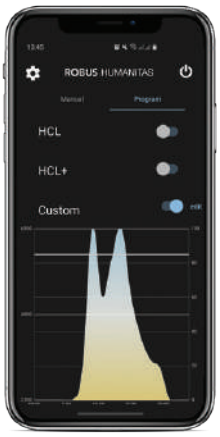

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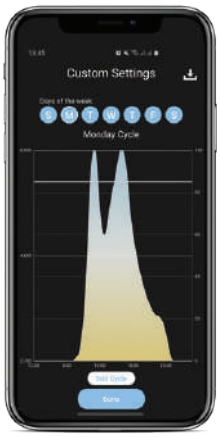

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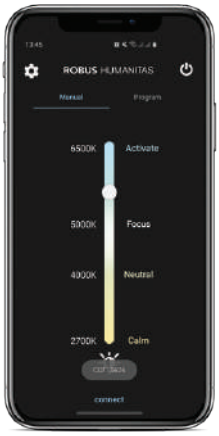

4 FIXED SCENE SETS

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.

ROBUS HUMANITAS

HUMAN CENTRIC LIGHTING (HCL)
RECREATES THE DAILY CYCLE OF NATURAL OUTDOOR LIGHT, INDOORS, TO WORK IN-SYNC WITH OUR BODY CLOCK.



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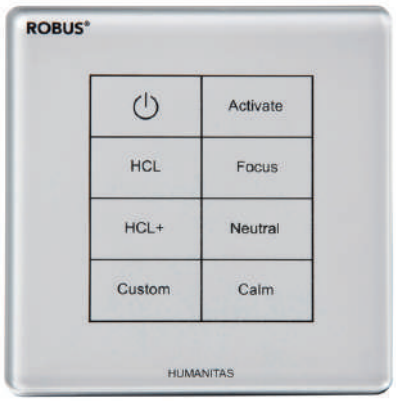
MODUM HUMANITAS



5 YRS WARRANTY | 50,000 HRS RATED HOURS | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE

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
Trade:	€1031.00

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZMMEN-01	85	35	85

Scan here for more product information and options

ROBUS HUMANITAS
SPACE HUMANITAS

HUMANITAS

CCT selectable



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 ≥65° for ease of screen viewing
- TPb Rated

5 YRS	50,000 HRS	104-113 LmW	IP 20	OP 220 240	90°	2700 6500	
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
Trade:	€378.60

SEAI approved
Triple E registered

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSP306060-01	595	9	595

Scan here for more product information and options

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HUMANITAS

CCT selectable



5 YRS WARRANTY | 50,000 HRS RATED HOURS | 87-102 LmW LUMENS PER W | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | 60° BEAM ANGLE | 2700 6500 CCT TUNEABLE | SAFETY CLASS

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

PRODUCT	RHZGA30-01
Total Power 100% (W):	30
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
Trade:	€243.70

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RHZGA30-01	113	232	195

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.



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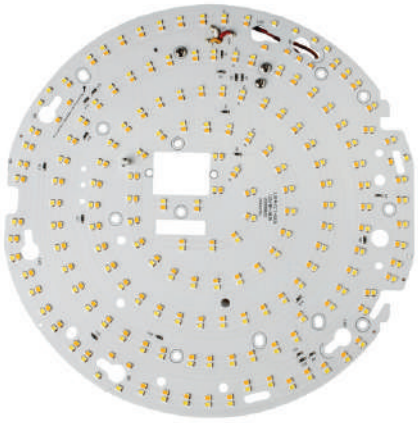
OWL HUMANITAS

HUMANITAS

CCT selectable



5 YRS	50,000 HRS	146-148 LmW	IP 20	OP 220 240	120°	2700 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	SAFETY CLASS

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
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
Trade:	€187.50

DIMENSIONS (mm)	Height/Depth	Diameter
RHZETM13	30	255

ACCESSORIES

RHZETMH	Hinge for OWL Humanitas 13W

Scan here for more product information and options

ROBUS HUMANITAS
SCHOLAR HUMANITAS

HUMANITAS

CCT selectable



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

5 YRS	50,000 HRS	117-126 LmW	IK 08	IP 44	OP 220 240	110°	2700 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	SAFETY CLASS

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
Trade:	€444.40

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSC4515-01	1490	70	144

Scan here for more product information and options

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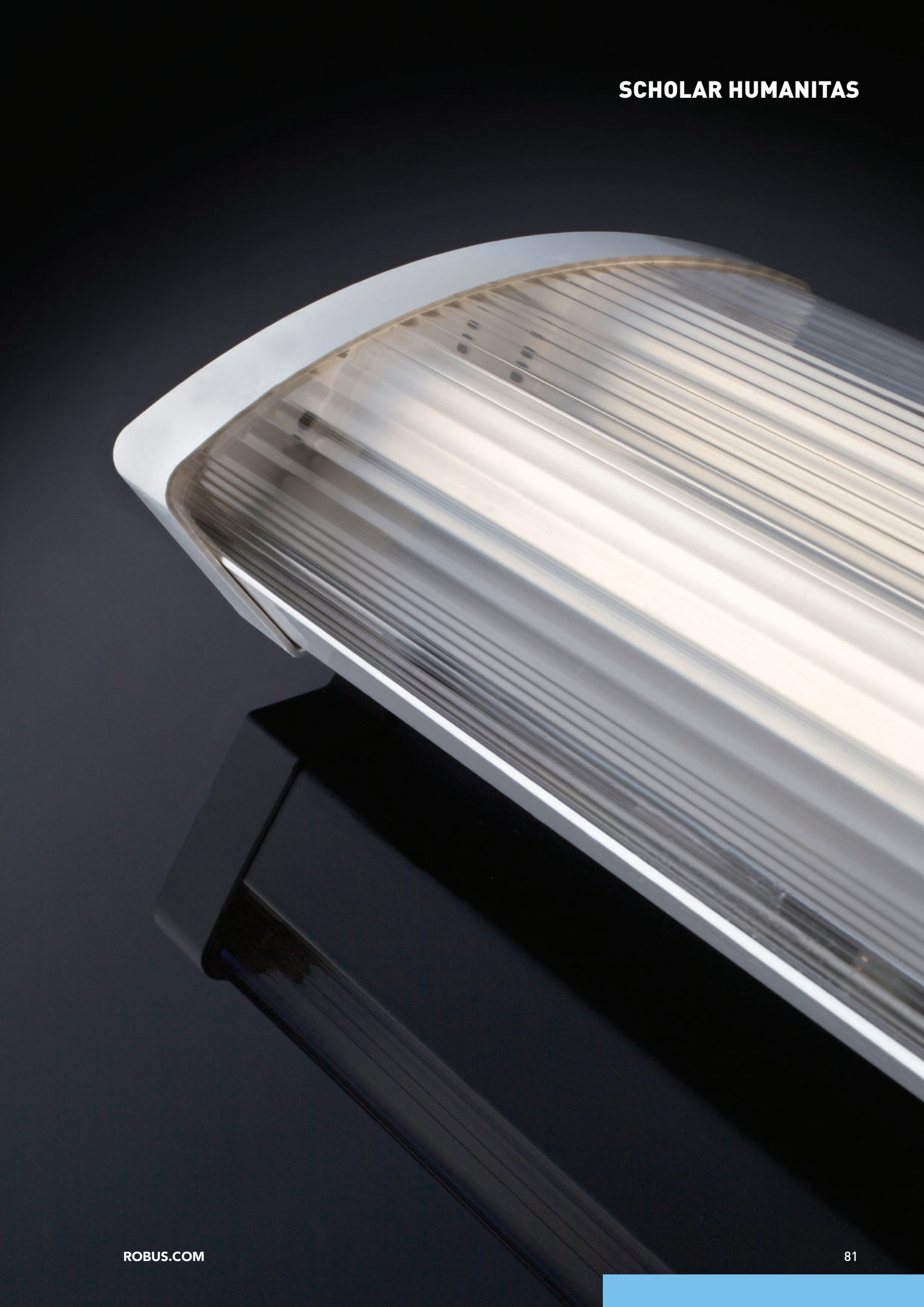

HUMANITAS

NEW
for 2023



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

5 YRS	50,000 HRS	IP 20	OP 12 24	III
WARRANTY	RATED HOURS	IP RATING	OPERATING VOLTAGE	SAFETY CLASS

PRODUCT	RHZSCCT2
Weight (kg)	0.11
Carton Qty:	60
Trade:	€134.30

DIMENSIONS (mm)	Height/Depth	Width
RHZSCCT2	140	50

Scan here for more product information and options

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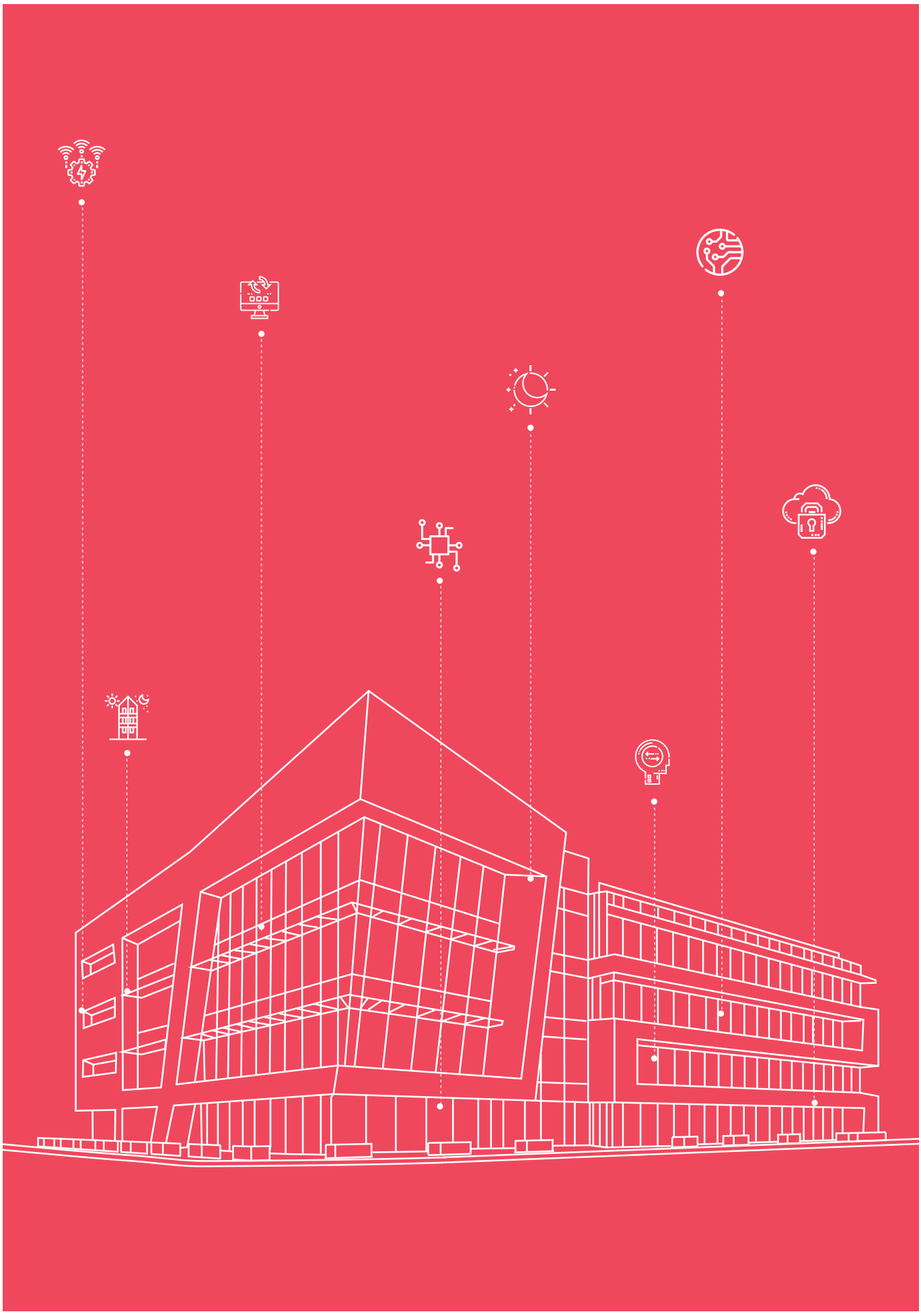

ROBUS LINX

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LINX IP20 MULTI FUNCTION

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 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 devises 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



WIRELESS CONTROL
Easy to change control functionality with no re-wiring required.



LIGHTING AUTOMATION
For daylight harvesting and vacancy or occupancy control.

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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.

HOW DO I ORDER ROBUS LINX?

OUR SALES TEAM WILL BE DELIGHTED TO DEAL WITH YOUR ENQUIRY AND HAVING DETERMINED THAT LINX IS THE RIGHT SOLUTION FOR YOUR NEEDS THE FOLLOWING IS A GUIDE TO THE STEPS IN A 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 installed in BELZONA Technologies, Harrogate, UK

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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
- INTEGRATED PHOTOCELLS
- OCCUPANCY DATA
- PIR/MICROWAVE MOTION SENSORS
- WIRELESS CONTROL
- SMART EMERGENCY
- LIGHTING STATUS MONITORING
- 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.

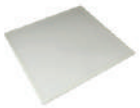
ROBUS LINX
LINX LIGHTING

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

100 ATMOS LED PANEL

104 DALLAS LED BACKLIT PANEL



108 SPACE UGR PANEL



110 STELLAR LED INDIRECT PANEL



112 SPEEDBEAM IP20 BATTEN



114 SPEEDBEAM PLUS IP20 BATTEN



116 ALEXANDER LED BATTEN



126 SCHOLAR LED BATTEN



128 ELEVATE PANEL



130 HORIZON LINEAR



INDUSTRIAL

144 SULTAN LED CORROSION PROOF



INDUSTRIAL

148 VULCAN LED CORROSION PROOF



150 VULCAN LED CORROSION PROOF - 4FT AND 2FT



152 VULCAN LED CORROSION PROOF - 5FT AND 6FT



158 SONIC4 LED HIGHBAY



162 SONIC LED MULTIBAY



163 POWERBAY LED HIGH BAY



164 COSMIC LED FLOOD LIGHT



168 COSMIC ASYMMETRIC LED FLOOD LIGHT



170 KINGSTON LED LOW BAY



DOWNLIGHTS

218 VIRTUE LED DOWNLIGHT



220 SUN CIRCULAR LED PANEL



222 GRANADA UGR≤19 LED



SURFACE FITTINGS

247 LUNATE LED QUAD POWER FITTING



252 HAWK LED



254 HAWK LED DUAL POWERED



256 EAGLE LED 7W & 10W

257 EAGLE LED 14W

258 EAGLE LED 24W

262 ROCCO LED



EMERGENCY

416 EBLANA EMERGENCY LED BULKHEAD



418 SAPPHIRE BULKHEAD



420 REX EXIT BOX



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ROBUS LINX

LINX 3 CHANNEL POWER MONITORING CONTROLLER



5 YRS WARRANTY | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

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 (energy graphics)

PRODUCT	RXZ10DIM3-CTRL
Dimmer Type:	1-10 V
Transmission Distance:	30
Weight (kg)	1.55
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RXZ10DIM3-CTRL	261	96	195

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 (energy graphics)



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZ10DIM-CTRL
Dimmer Type:	1-10 V
Transmission Distance:	30
Weight (kg)	0.19
Carton Qty:	44

DIMENSIONS (mm)	Length	Diameter
RXZ10DIM-CTRL	195	50

Scan here for more product information and options

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LINX 1 CHANNEL POWER MONITORING CONTROLLER



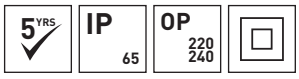
ROBUS LINX

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



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZMW1565
Transmission Distance:	30
Weight (kg)	0.11
Carton Qty:	57

DIMENSIONS (mm)	Height/Depth	Diameter
RXZMW1565	62	55

Scan here for more product information and options

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ROBUS LINX
LINX IP65 PHOTOCELL/ DAYLIGHT SENSOR

5 YRS WARRANTY | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZDL65
Weight (kg)	0.13
Carton Qty:	57

DIMENSIONS (mm)	Height/Depth	Diameter
RXZDL65	62	62

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

Scan here for more product information and options

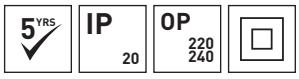
ROBUS LINX

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



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

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

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ROBUS LINX
LINX IP20 MULTI FUNCTION



5 YRS WARRANTY | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

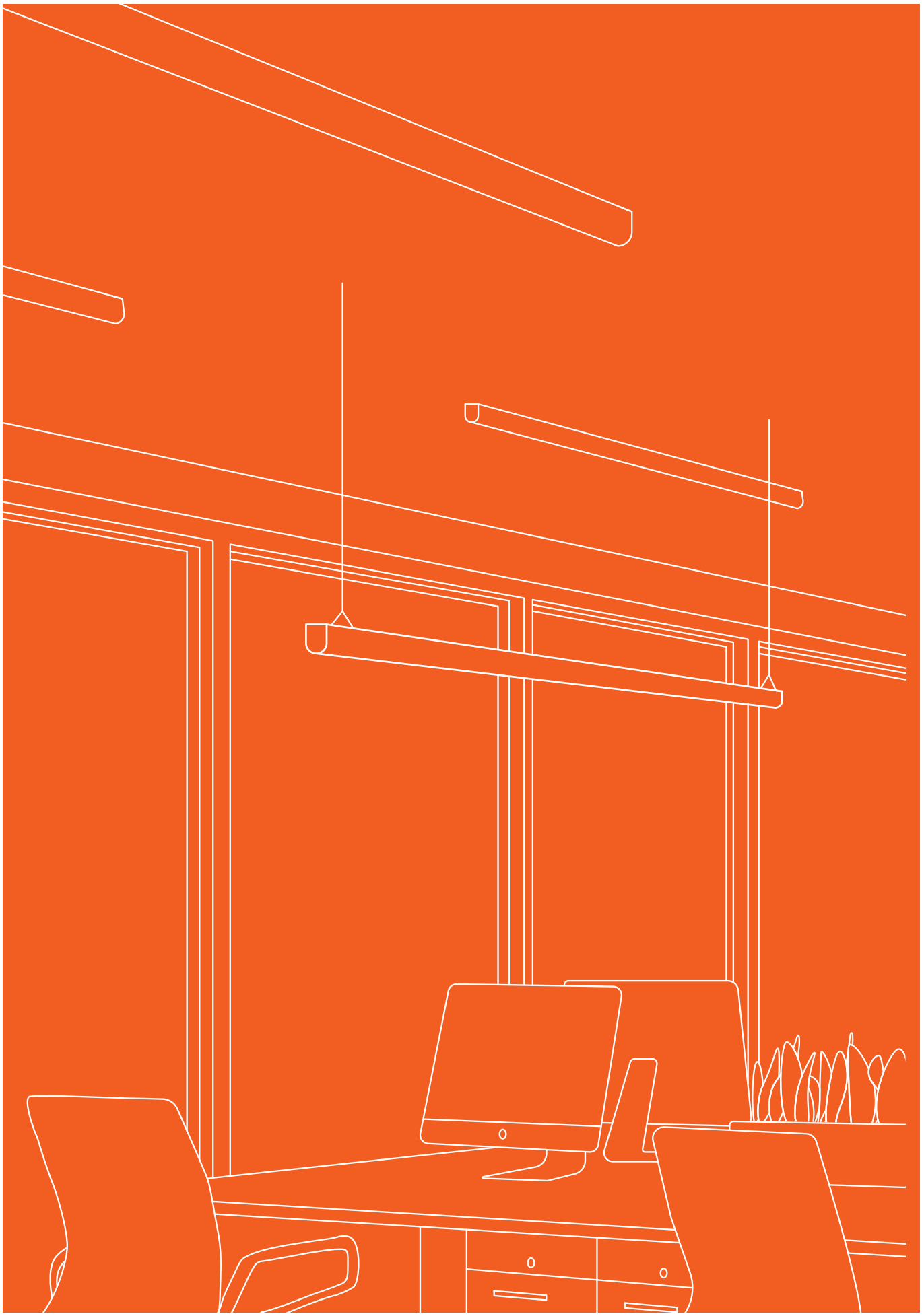
FEATURES & BENEFITS:

- 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
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



COMMERCIAL

100
ATMOS LED PANEL

104
DALLAS LED BACKLIT PANEL

108
SPACE UGR PANEL

110
STELLAR LED
INDIRECT PANEL

112
SPEEDBEAM IP20 BATTEN

114
SPEEDBEAM PLUS IP20 BATTEN

116
ALEXANDER LED BATTEN

118
CAESAR LED BATTEN

120
TOUCAN LED BATTEN

124
EARL LED CCT3
SELECTABLE BATTEN

126
SCHOLAR LED BATTEN

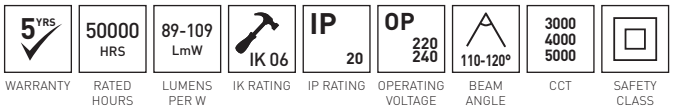
128
ELEVATE PANEL

130
HORIZON LINEAR

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 TPa rating to comply with fire regulations
- Emergency pack 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°C
- Suitable for switching by external PIR, Microwave or Photocell
- NOTE: RAM60406012-01 & RAM40403012-01 have an IK Rating IK03

DIMENSIONS (mm)	Length	Height/Depth	Width
RAM40306060-01	595	10	595
RAM40406060-01	595	10	595
RAM40506060-01	595	10	595
RAM40403012-01	1195	10	295
RAM60406012-01	1195	11	595

ACCESSORIES

R1230SMKFB-01	SPACE and ATMOS surface mount box kit for 30x120 panel, White, 50mm deep, flat packed
R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 battery, c/w Swift Connector
R60120SMKFB-01	SPACE and ATMOS surface mount box kit for 60X120 Panel, White, 50mm deep, flat packed
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-3W	3 Wire Suspension Kit For 300X1200mm Panels
RAMSUS-4W	4 Wire Suspension Kit For 600X600mm Panels
RAMSUS-6W	6 Wire Suspension Kit For 600X1200mm Panels
RPLBRK-01	Panel adjustable suspension bracket (4pcs)
HED6045/D2	Dali switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
KL35C-PV	35W 1-10V dim and push dim driver 250-800mA
KL50C-PV5	50W 1-10V dim and push dim driver 500-1200mA
RAM40DDVR	40W Phase Dimmable Driver for Atmos 600 x 600 Panel

Scan here for more product information and options

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COMMERCIAL
ATMOS LED PANEL

PRODUCT	RAM40306060-01	RAM40406060-01	RAM40506060-01
Total Power (W):	38.1	38.3	37.7
Total Light Output (lm):	3390	3810	3800
Efficacy (lm/cctW):	89	99	101
CCT (K)	3000	4000	5000
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	2	2
Carton Qty:	5	5	5
Trade:	€73.20	€73.20	€73.20

PRODUCT	RAM40403012-01	RAM60406012-01
Total Power (W):	37.5	60.8
Total Light Output (lm):	3730	6620
Efficacy (lm/cctW):	100	109
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)	2.4	5
Carton Qty:	4	2
Trade:	€106.40	€219.50

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €100.00
STE	Self Test Emergency	+ €200.00
SEN	MW Sensor	+ €115.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €110.00
MD	Phase Dim	+ €75.00



ATMOS LED PANEL
NORTHERN & SHELL, LONDON

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COMMERCIAL
DALLAS LED BACKLIT PANEL

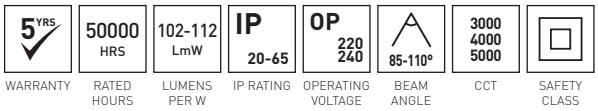
LINX

NEW for 2023



CONSTRUCTION:

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



FEATURES & BENEFITS:

- UGR≤19 available in 4000K & UGR≤22 available in 3000K, 4000K, & 5000K
- Allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building
- Emergency pack and Universal Dimmable driver available
- Includes mounting point for a safety strap
- High efficiency with minimal flicker
- Uses half the power for lower running costs
- Uses Backlit luminaire construction design
- Suitable for switching by PIR, Microwave or Photocell for additional energy savings

DIMENSIONS (mm)	Length	Height/Depth	Width
RDL30406060-01	595	32	595
RDL3040-01	595	32	595
RDL30506060-01	595	32	595
RDL40306060-01	595	32	595
RDL40406060-01	595	32	595
RDL40506060-01	595	32	595
RDL4040606065-01	595	32	595
RDL40406060UGR-01	595	32	595

ACCESSORIES

R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 battery, c/w Swift Connector
RDL6060SF-01	DALLAS Surface Mount Box Kit for 60x60 panel White 70mm deep Flat Pack
RDLSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
RDLSUS-4W	4 WIRE Suspension Kit For 600X600mm And 300X1200mm DALLAS Panels

Scan here for more product information and options

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COMMERCIAL

DALLAS LED BACKLIT PANEL

PRODUCT	RDL30406060-01	RDL3040-01	RDL30506060-01	RDL40306060-01
Total Power (W):	29.6	30	30	37.6
Total Light Output (lm):	3210	3280	3220	3830
Efficacy (lm/cctW):	108	109	107	102
CCT (K)	4000	4000	5000	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)	1.8	1.9	1.8	1.7
Carton Qty:	5	5	5	5
Trade:	€55.50	€65.70	€55.50	€52.30

PRODUCT	RDL40406060-01	RDL40506060-01	RDL4040606065-01	RDL40406060UGR-01
Total Power (W):	40.3	40.6	41.2	38
Total Light Output (lm):	4210	4180	4630	4100
Efficacy (lm/cctW):	104	103	112	108
CCT (K)	4000	5000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	85
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.7	1.7	1.8	2.1
Carton Qty:	5	5	5	5
Trade:	€55.50	€55.50	€82.90	€70.00

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €100.00
STE	Self Test Emergency	+ €200.00
DAE	Dali Addressable Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €110.00

DALLAS BACKLIT PANEL

SPECIALISED CONCEPT STORE, NORWICH



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COMMERCIAL
SPACE UGR PANEL

LINX



CONSTRUCTION:

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



FEATURES & BENEFITS:

- UGR≤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

PRODUCT	RSP30406060UGR-01	RSP30506060UGR-01
Total Power (W):	30.8	31
Total Light Output (lm):	3440	3560
Efficacy (lm/cctW):	112	115
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)	2.9	2.9
Carton Qty:	4	4
Trade:	€112.00	€112.00

DIMENSIONS (mm)	Length	Height/Depth	Width
RSP30406060UGR-01	595	10	595
RSP30506060UGR-01	595	10	595

ACCESSORIES

HED6045/D2	Dali switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 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	PRICE
E	Emergency	+ €100.00
STE	Self Test Emergency	+ €200.00
DAE	Dali Addressable Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €110.00

Scan here for more product information and options

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SPACE LED PANEL
AMMEON, DUBLIN, IRELAND

COMMERCIAL
STELLAR LED INDIRECT PANEL

LINX



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



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

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
Trade:	€220.50

DIMENSIONS (mm)	Length	Height/Depth	Width
RSL28406060-01	595	80	595

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €100.00
STE	Self Test Emergency	+ €200.00
DAE	Dali Addressable Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €110.00

Scan here for more product information and options

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STELLAR LED INDIRECT PANEL

DOREY COURT, GUERNSEY, UK

COMMERCIAL
SPEEDBEAM IP20 BATTEN

LINX

NEW for 2023



CONSTRUCTION:

- Metal housing and polycarbonate diffuser providing high impact protection rating of IK08
- Two-part construction making wiring and installation much easier and faster
- Easy to open screw-less end caps providing quick and simple installation

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
- 4-way push terminals
- Base suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with ALEXANDER suspension kit (RAESUS-2W)
- Modularised components for quick and easy replacement
- Suitable for switching by external PIR, Microwave or Photocell
- High efficacy of 125Lm/W



DIMENSIONS (mm)	Length	Height/Depth	Width
RSB104006-01	630	65	65
RSB204006-01	630	65	65
RSB204012-01	1230	65	65
RSB404012-01	1230	65	65
RSB294015-01	1530	65	65
RSB584015-01	1530	65	65
RSB394018-01	1830	65	65
RSB764018-01	1830	65	65

ACCESSORIES

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

Scan here for more product information and options

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SPEEDBEAM IP20 BATTEN

PRODUCT	RSB104006-01	RSB204006-01	RSB204012-01	RSB404012-01
Total Power (W):	10	20	20	40
Total Light Output (lm):	1250	2500	2500	5000
Efficacy (lm/cctW):	125	125	125	125
CCT (K)	4000	4000	4000	4000
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)	0.8	0.8	1.5	1.5
Carton Qty:	1	1	1	1
Trade:	€46.45	€48.55	€60.00	€67.85

PRODUCT	RSB294015-01	RSB584015-01	RSB394018-01	RSB764018-01
Total Power (W):	29	58	39	78
Total Light Output (lm):	3630	7250	4880	9750
Efficacy (lm/cctW):	125	125	125	125
CCT (K)	4000	4000	4000	4000
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)	1.9	1.9	2.3	2.3
Carton Qty:	1	1	1	1
Trade:	€71.45	€81.45	€85.70	€97.15

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00

COMMERCIAL
SPEEDBEAM PLUS IP20 BATTEN

LINX +PLUS

NEW for 2023

CCT selectable



CONSTRUCTION:

- Easy to open screw-less end caps providing quick and simple installation
- Two-part construction making wiring and installation much easier and faster
- Metal housing and polycarbonate diffuser providing high impact protection rating of IK08

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
- 4-way push terminals
- Base suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with ALEXANDER suspension kit (RAESUS-2W)
- Modularised components for quick and easy replacement
- Suitable for switching by external PIR, Microwave or Photocell
- High efficacy of 140Lm/W

5 YRS	50000 HRS	140 LmW	IK 08	IP 20	OP 220 240	120°	3000 4000 6500		DUAL WATTAGE
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS	DUAL WATTAGE

DIMENSIONS (mm)	Length	Height/Depth	Width
RSBX012-01	1230	65	65
RSBX015-01	1530	65	65
RSBX018-01	1830	65	65

ACCESSORIES

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

Scan here for more product information and options

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COMMERCIAL
SPEEDBEAM PLUS IP20 BATTEN

PRODUCT	RSBX012-01	RSBX015-01
Total Power (W):	17 | 34	26 | 52
Total Light Output (lm):	2380 | 4760	3640 | 7280
Efficacy (lm/cctW):	140	140
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)	1.5	1.9
Carton Qty:	1	1
Trade:	€78.55	€94.30

PRODUCT	RSBX018-01
Total Power (W):	34 | 68
Total Light Output (lm):	4760 | 9520
Efficacy (lm/cctW):	140
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	2.3
Carton Qty:	1
Trade:	€110.00

COMMERCIAL
ALEXANDER LED BATTEN

LINX



CONSTRUCTION:

- White powder coated pressed steel housing
- Opal polycarbonate diffuser

FEATURES & BENEFITS:

- Integral emergency available in all versions above 600mm
- Easy open and disassembly of housing sections provides fast and simple installation
- Includes BESA box mounting facility, prestamped surface fixing holes and suspension fixing points
- Wide operating ambient temperature range of -20˚C to +40˚C
- Light output is diffused to provide a low glare
- Suitable for switching by external PIR, Microwave or Photocell

5 YRS	50000 HRS	115-127 LmW	IK 08	IP 20	OP 220 240	130°	4000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RAE204006-01	618	61	53
RAE244012-01	1218	61	53
RAE404012-01	1218	61	53
RAE404015-01	1518	61	53
RAE404015E-01	1518	61	53
RAE604015-01	1518	63	53
RAE604015E-01	1518	63	53
RAE484018-01	1780	61	53
RAE804018-01	1780	63	53
RAE804018E-01	1780	63	53

ACCESSORIES

RAESUS-2W	2 WIRES SUSPENSION KIT FOR ALEXANDER

EMERGENCY	Total Emergency Light Output (lm)
RAE404015E-01	350
RAE604015E-01	440
RAE804018E-01	400

2 YRS — EMERGENCY WARRANTY

NiCad — BATTERY

Scan here for more product information and options

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COMMERCIAL

ALEXANDER LED BATTEN

PRODUCT	RAE204006-01	RAE244012-01	RAE404012-01	RAE404015-01
Total Power (W):	19.5	22.6	39.2	38.4
Total Light Output (lm):	2340	2870	4900	4640
Efficacy (lm/cctW):	120	127	125	121
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)	0.63	1.1	1.1	1.39
Carton Qty:	6	6	6	6
Trade:	€67.60	€78.30	€96.00	€90.20

PRODUCT	RAE404015E-01	RAE604015-01	RAE604015E-01	RAE484018-01
Total Power (W):	42	55.4	59.7	51
Total Light Output (lm):	4830	6690	7610	6000
Efficacy (lm/cctW):	115	121	127	118
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-10+40	-20+40	-10+40	-20+40
Pre-Built Emergency:	Yes	No	Yes	No
Weight (kg)	1.88	1.39	1.88	1.65
Carton Qty:	6	6	6	6
Trade:	€220.40	€103.10	€238.20	€105.35

PRODUCT	RAE804018-01	RAE804018E-01
Total Power (W):	83.2	84.6
Total Light Output (lm):	9840	9890
Efficacy (lm/cctW):	118	117
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-10+40
Pre-Built Emergency:	No	Yes
Weight (kg)	1.65	2.1
Carton Qty:	6	6
Trade:	€145.75	€266.65

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
LX	Linx	Contact Us
PIR	360 PIR	+ €70.00

COMMERCIAL

CAESAR LED BATTEN



CONSTRUCTION:

- White powder coated pressed steel base
- Clip on metal framed opal diffuser with connector for LED's

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



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCA244012-01	1160	74	62
RCA484012-01	1160	74	62
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



EMERGENCY WARRANTY | BATTERY

Scan here for more product information and options

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CAESAR LED BATTEN

PRODUCT	RCA244012-01	RCA484012-01	RCA484015-01	RCA484015E-01
Total Power (W):	23	46	45.8	47.9
Total Light Output (lm):	2850	5320	5400	5400
Efficacy (lm/cctW):	124	116	118	112
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	-10+40
Pre-Built Emergency:	No	No	No	Yes
Weight (kg)	2.1	2.1	2.5	3
Carton Qty:	4	4	4	4
Trade:	€160.00	€135.10	€160.00	€277.40

PRODUCT	RCA804015-01	RCA804015E-01	RCA604018-01	RCA964018-01
Total Power (W):	78.5	81.5	56.4	96.4
Total Light Output (lm):	8720	8720	7140	11260
Efficacy (lm/cctW):	110	107	127	117
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-10+40	-20+40	-20+40
Pre-Built Emergency:	No	Yes	No	No
Weight (kg)	2.5	3.1	3.1	3.2
Carton Qty:	4	4	4	4
Trade:	€209.75	€331.30	€195.60	€231.20

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
DAE	Dali Addressable Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €65.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
PIR	360 PIR	+ €70.00

COMMERCIAL
TOUCAN LED BATTEN



CONSTRUCTION:

- Low profile aluminium housing
- UV stabilised white polycarbonate end caps and curved high efficiency polycarbonate opal diffuser
- Complete with stainless steel mounting brackets

FEATURES & BENEFITS:

- Pre-wired with 1m flex
- Non rusting mounting system for long life and continued aesthetics
- Ideal for task and security lighting whilst providing clear visibility
- Will not corrode so provides long physical life to match LED's
- Rugged solid state lighting technology with no heat filaments or electrodes to fail



DIMENSIONS (mm)	Length	Height/Depth	Width
RTC184006-01	615	25	75
RTC364012-01	1215	25	75
RTC454015-01	1515	25	75

Scan here for more product information and options

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COMMERCIAL

TOUCAN LED BATTEN

PRODUCT	RTC184006-01	RTC364012-01
Total Power (W):	18.7	34.3
Total Light Output (lm):	1810	3640
Efficacy (lm/cctW):	97	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	0.8
Carton Qty:	10	10
Trade:	€45.20	€83.60

PRODUCT	RTC454015-01
Total Power (W):	43.4
Total Light Output (lm):	4340
Efficacy (lm/cctW):	100
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	1.1
Carton Qty:	10
Trade:	€97.60

TOUCAN LED BATTEN



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EARL LED CCT3 SELECTABLE BATTEN



COMMERCIAL

EARL LED CCT3 SELECTABLE BATTEN



CONSTRUCTION:

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

FEATURES & BENEFITS:

- Correlated Colour Temperature (CCT) selectable via 3 way switch under one of end caps
- 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



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RER2006CCT3-01	600	40	85
RER4012CCT3-01	1200	40	85
RER6015CCT3-01	1500	40	85
RER6018CCT3-01	1762	40	85

Scan here for more product information and options

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COMMERCIAL

EARL LED CCT3 SELECTABLE BATTEN

PRODUCT	RER2006CCT3-01	RER4012CCT3-01
Total Power (W):	19.2 | 18.4 | 19.0	39.2 | 37.2 | 39.2
Total Light Output (lm):	2010 | 2240 | 2160	3340 | 3960 | 3580
Efficacy (lm/cctW):	105 | 122 | 113	85 | 106 | 91
CCT (K)	3000 | 4500 | 6500	3000 | 4500 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.5	0.9
Carton Qty:	10	10
Trade:	€50.40	€83.40

PRODUCT	RER6015CCT3-01	RER6018CCT3-01
Total Power (W):	52.5 | 50.6 | 52.1	52.8 | 50.7 | 52.4
Total Light Output (lm):	5910 | 6530 | 6290	6030 | 6650 | 6450
Efficacy (lm/cctW):	112 | 129 | 121	114 | 131 | 123
CCT (K)	3000 | 4500 | 6500	3000 | 4500 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.1	1.3
Carton Qty:	10	10
Trade:	€111.20	€138.90

COMMERCIAL
SCHOLAR LED BATTEN

LINX



CONSTRUCTION:

- White powder coated pressed steel housing
- Polycarbonate diffuser and end caps

FEATURES & BENEFITS:

- Suitable for surface or suspension mounting using the fixing kits included
- Pressed steel housing with polycarbonate diffuser
- BESA box mounting facility included
- Opal diffuser available to reduce glare
- Equipped with a low flicker driver
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell



PRODUCT	RSC504012-01	RSC604015-01
Total Power (W):	49.3	57.9
Total Light Output (lm):	4840	6100
Efficacy (lm/cctW):	98	105
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)	2.4	3.1
Carton Qty:	4	6
Trade:	€176.05	€189.70

DIMENSIONS (mm)	Length	Height/Depth	Width
RSC504012-01	1190	70	144
RSC604015-01	1490	70	144

ACCESSORIES

RSC15OD	SCHOLAR opal diffuser, 1.5m

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
SEN	MW Sensor	+ €65.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00

Scan here for more product information and options

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SCHOLAR LED BATTEN
HALESOWEN COLLEGE, UK

COMMERCIAL
ELEVATE PANEL

LINX



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

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

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
Trade:	€384.00

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

Scan here for more product information and options

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ELEVATE PANEL



COMMERCIAL
HORIZON LINEAR

LINX

NEW for 2023

CCT selectable



CONSTRUCTION:

- Black powder coated aluminium extruded housing
- RHR2540UGR-10 & RHR2540UGRDD-10 using PMMA lens reflector, RHR40CCT-10 & RHR40CCT3DD-10 using polycarbonate matt diffuser
- Stainless steel wall/ceiling bracket

FEATURES & BENEFITS:

- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- CCT3 selectable version is linkable up to 30pcs - max run 42m
- UGR<19 version is 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

5 YRS	50000 HRS	97-140 LmW	IK 07	IP 20	OP 220 240	70-100°	3000 4000 5700
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT

DIMENSIONS (mm)	Length	Height/Depth	Width
RHR2540UGR-10	1410	72	50
RHR2540UGRDD-10	1410	72	50
RHR40CCT3-10	1410	73	50
RHR40CCT3DD-10	1410	73	50

ACCESSORIES

RHR2540-UP	HORIZON 25W 4000K up light module accessory
RHR40CCT3-UP	HORIZON 40W CCT3 selectable up light module accessory
RHRLB	HORIZON Linking bracket and cover accessory
RHRS15	HORIZON AC Silflex 1.5m cable accessory
RHRSDD15	HORIZON DALI Silflex 1.5m cable accessory
RHRSUS	HORIZON 1.5m suspension kit accessory

Scan here for more product information and options

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PRODUCT	RHR2540UGR-10	RHR2540UGRDD-10
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
Trade:	€361.10	€425.80

PRODUCT	RHR40CCT3-10	RHR40CCT3DD-10
Total Power (W):	39.7 | 38.2 | 39.4	40.7 | 39.4 | 41.0
Total Light Output (lm):	3900 | 4210 | 3980	3960 | 4210 | 4010
Efficacy (lm/cctW):	98 | 110 | 101	97 | 107 | 98
CCT (K)	3000 | 4000 | 5700	3000 | 4000 | 5700
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.1	2.1
Carton Qty:	6	6
Trade:	€277.80	€428.60

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00



HORIZON LINEAR
UGR<19

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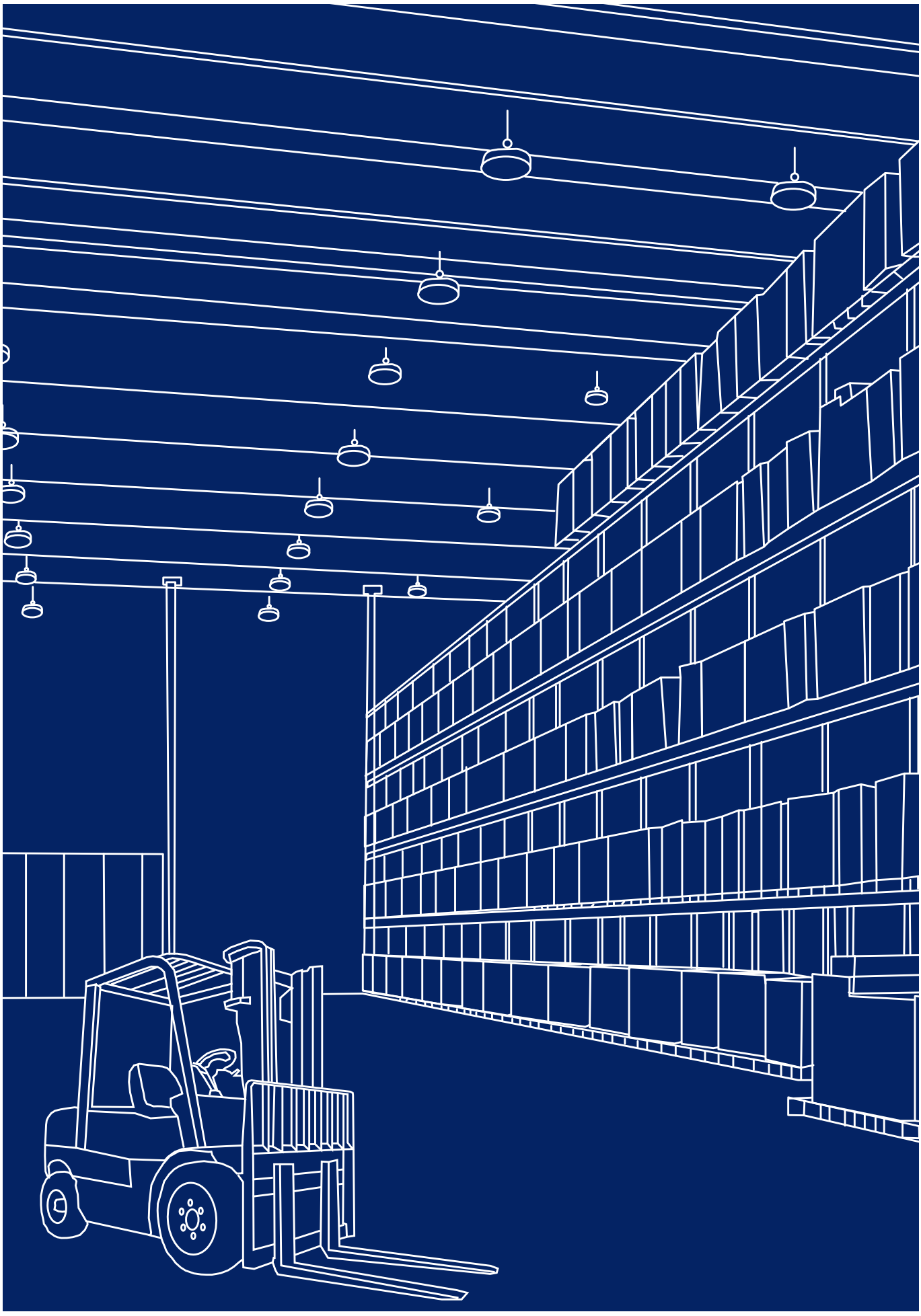
HORIZON LINEAR
CCT3 SELECTABLE



INDUSTRIAL

136
HARBOUR LED CORROSION PROOF

142
HARBOUR DUO LED CORROSION PROOF

144
SULTAN LED CORROSION PROOF

148
VULCAN LED CORROSION PROOF

150
VULCAN LED CORROSION PROOF - 4FT AND 2FT

152
VULCAN LED CORROSION PROOF - 5FT AND 6FT

154
360° PIR

155
PIR REMOTE CONTROL

156
LAZER 2 LED VAPOUR PROOF

158
SONIC4 LED HIGHBAY

162
SONIC LED MULTIBAY

163
POWERBAY LED HIGHBAY

164
COSMIC LED FLOOD LIGHT

168
COSMIC ASYMMETRIC LED FLOOD LIGHT

170
KINGSTON LED LOW BAY

172
PRISMOID LED LINEAR HI-RACK

174
FALCON LED WALL LIGHT

INDUSTRIAL
HARBOUR LED CORROSION PROOF

NEW for 2023



The ROBUS HARBOUR Corrosion Proof fittings consist of a high quality tridonic constant current driver which ensures optimum LED preformance, life and reliability. Each fitting contains a gear tray, fixings and plug & play connectors allowing the 3 hour plug-in emergency pack with LiFePO4 to be fitted in seconds. This LiFePO4 battery technology means they will have prolonged emergency duration and extended discharge/charge cycles.

5 YRS	50000 HRS	114-126 LmW	IK 08	IP 65	OP 220 240	120-150°		4000 5000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE	CCT	SAFETY CLASS

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
- 4,000K CCT and Ra of 80 means they are ideal for security cameras as used in many indoor or outdoor parking facilities

PRODUCT	DESCRIPTION	TRADE
RHA10402FTV2-24	Single 2Ft, 10W	€65.10
RHA20402FTV2-24	Double 2Ft, 20W	€68.50
RHA20404FTV2-24	Single 4Ft, 20W	€65.10
RHA20504FTV2-24	Single 4Ft, 20W	€65.10
RHA40404FTV2-24	Double 4Ft, 40W	€85.60
RHA40504FTV2-24	Double 4Ft, 40W	€85.60
RHA28405FTV2-24	Single 5Ft, 28W	€68.50
RHA28505FTV2-24	Single 5Ft, 28W	€68.50
RHA58405FTV2-24	Double 5Ft, 58W	€89.40
RHA58505FTV2-24	Double 5Ft, 58W	€89.40
RHA80405FTV2-24	Double 5Ft, 80W	€119.90
RHA34406FTV2-24	Single 6Ft, 34W	€113.00
RHA34506FTV2-24	Single 6Ft, 34W	€113.00
RHA70406FTV2-24	Double 6Ft, 70W	€143.80
RHA70506FTV2-24	Double 6Ft, 70W	€143.80

ROBUS EMERGENCY PACK READY (EPR)
Gear tray, fixings and P&P connectors ready to accept emergency pack.

LIFEPO4 BATTERY TECHNOLOGY
Prolonged emergency duration, extended discharge/charge cycles, low weight.

HIGH QUALITY TRIDONIC CONSTANT CURRENT DRIVER
Optimum LED performance, life and reliability.

Scan here for more product information and options

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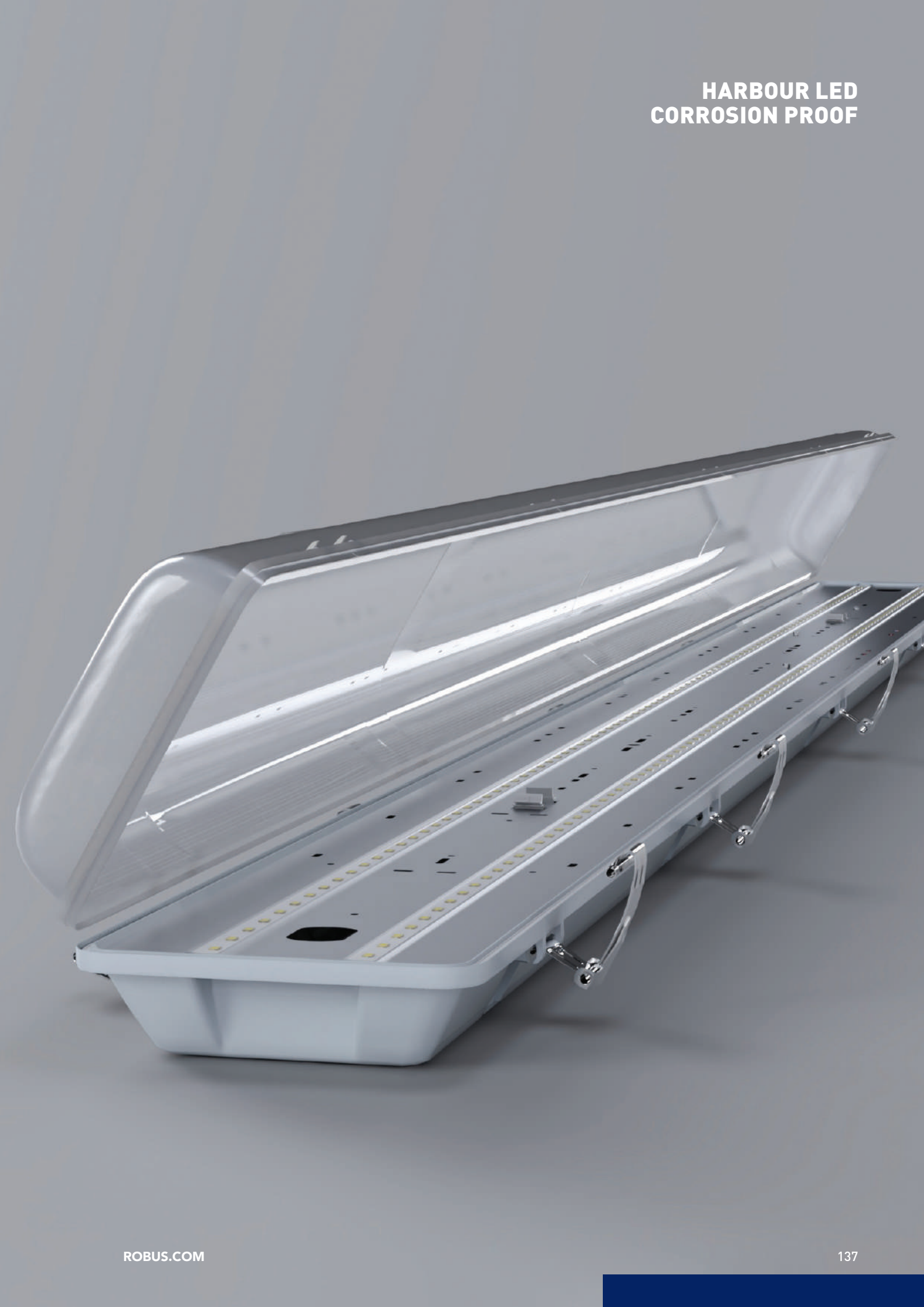
HARBOUR LED
CORROSION PROOF



INDUSTRIAL
HARBOUR LED CORROSION PROOF

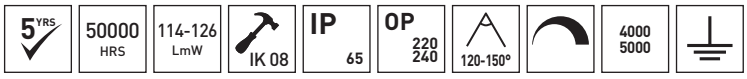


CONSTRUCTION:

- 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
RHA28405FTV2-24	1550	70	72
RHA28505FTV2-24	1550	70	72
RHA58405FTV2-24	1550	70	117
RHA58505FTV2-24	1550	70	117
RHA80405FTV2-24	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° PIR for Ceasar, Sultan, Vulcan and Alexander
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

Scan here for more product information and options

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INDUSTRIAL
HARBOUR LED CORROSION PROOF

PRODUCT	RHA10402FTV2-24	RHA20402FTV2-24	RHA20404FTV2-24
Total Power (W):	9.8	20.2	19.9
Total Light Output (lm):	1230	2510	2460
Efficacy (lm/cctW):	126	124	124
CCT (K)	4000	4000	4000
CRI:	80	80	80
Operating Temperature (°C):	20	20	20
Pre-Built Emergency:	No	No	No
Weight (kg)	0.68	0.92	1.14
Carton Qty:	12	12	8
Trade:	€65.10	€68.50	€65.10

PRODUCT	RHA20504FTV2-24	RHA40404FTV2-24	RHA40504FTV2-24
Total Power (W):	19.9	38.8	39.3
Total Light Output (lm):	2450	4860	4720
Efficacy (lm/cctW):	123	125	120
CCT (K)	5000	4000	5000
CRI:	80	80	80
Operating Temperature (°C):	20	20	20
Pre-Built Emergency:	No	No	No
Weight (kg)	1.14	1.62	1.62
Carton Qty:	8	6	6
Trade:	€65.10	€85.60	€ 85.60

PRODUCT	RHA28405FTV2-24	RHA28505FTV2-24	RHA58405FTV2-24
Total Power (W):	27.5	27.4	55.7
Total Light Output (lm):	3360	3310	6840
Efficacy (lm/cctW):	122	121	123
CCT (K)	4000	5000	4000
CRI:	80	80	80
Operating Temperature (°C):	20	20	20
Pre-Built Emergency:	No	No	No
Weight (kg)	1.44	1.44	1.98
Carton Qty:	6	6	6
Trade:	€68.50	€68.50	€89.40

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
3SD	3 Step Dimming	+ €295.00

INDUSTRIAL
HARBOUR LED
CORROSION PROOF

PRODUCT	RHA58505FTV2-24	RHA80405FTV2-24	RHA34406FTV2-24
Total Power (W):	56	80.1	33.3
Total Light Output (lm):	6780	9150	3990
Efficacy (lm/cctW):	121	114	120
CCT (K)	5000	4000	4000
CRI:	80	80	80
Operating Temperature (°C):	20	20	20
Pre-Built Emergency:	No	No	No
Weight (kg)	1.98	1.98	1.83
Carton Qty:	6	6	6
Trade:	€89.40	€119.90	€113.00

PRODUCT	RHA34506FTV2-24	RHA70406FTV2-24	RHA70506FTV2-24
Total Power (W):	32.3	68.3	68.1
Total Light Output (lm):	3820	8300	8210
Efficacy (lm/cctW):	118	122	121
CCT (K)	5000	4000	5000
CRI:	80	80	80
Operating Temperature (°C):	20	20	20
Pre-Built Emergency:	No	No	No
Weight (kg)	1.83	2.58	2.58
Carton Qty:	6	6	6
Trade:	€113.00	€143.80	€143.80

Scan here for more product information and options

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HARBOUR LED
CORROSION PROOF

INDUSTRIAL
HARBOUR DUO LED CORROSION PROOF

NEW for 2023



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



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | CCT | SAFETY CLASS | DUAL WATTAGE

DIMENSIONS (mm)	Length	Height/Depth	Width
RHD10202FT-24	600	72	80
RHD20404FT-24	1200	72	80
RHD30605FT-24	1500	72	80
RHD40806FT-24	1800	72	80

ACCESSORIES

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

Scan here for more product information and options

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INDUSTRIAL

HARBOUR DUO LED CORROSION PROOF

PRODUCT	RHD10202FT-24	RHD20404FT-24
Total Power (W):	9.6 | 18.5	20.2 | 39.6
Total Light Output (lm):	1210 | 2250	2750 | 4800
Efficacy (lm/cctW):	127 | 122	136 | 121
CCT (K)	4000	4000
CRI:	80	80
Operating Temperature (°C):	20	20
Pre-Built Emergency:	No	No
Weight (kg)	0.73	1.37
Carton Qty:	12	8
Trade:	€57.00	€74.30

PRODUCT	RHD30605FT-24	RHD40806FT-24
Total Power (W):	29.6 | 58.4	38.8 | 75.1
Total Light Output (lm):	3930 | 6920	5210 | 8920
Efficacy (lm/cctW):	133 | 118	134 | 119
CCT (K)	4000	4000
CRI:	80	80
Operating Temperature (°C):	20	20
Pre-Built Emergency:	No	No
Weight (kg)	1.78	2.07
Carton Qty:	6	6
Trade:	€91.45	€122.85

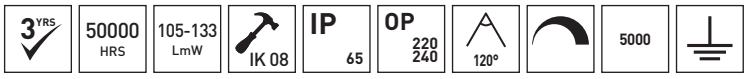
CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
3SD	3 Step Dimming	+ €295.00

INDUSTRIAL
SULTAN LED CORROSION PROOF

LINX



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

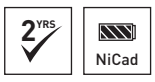
- Up to 133 lumens per circuit watt
- 3 year warranty.

DIMMING OPTIONS

- Suitable for Analogue, Dali and Switch dimming.

PRODUCT	DESCRIPTION	TRADE
RSUF244FT-24	Single 4Ft, 24W	€92.00
RSUF244FTE-24	Single 4Ft, 24W	€201.00
RSUF484FT-24	Double 4Ft, 48W	€119.25
RSUF484FTE-24	Double 4Ft, 48W	€238.45
RSUF405FT-24	Single 5Ft, 40W	€90.05
RSUF405FTE-24	Single 5Ft, 40W	€211.10
RSUF805FT-24	Double 5Ft, 80W	€137.10
RSUF805FTE-24	Double 5Ft, 80W	€245.25
RSUF486FT-24	Single 6Ft, 48W	€151.05
RSUF966FT-24	Double 6Ft, 96W	€221.40
RSUF966FTE-24	Double 6Ft, 96W	€302.05

EMERGENCY	Total Emergency Light Output (lm)
RSUF244FTE-24	440
RSUF484FTE-24	420
RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430



Scan here for more product information and options

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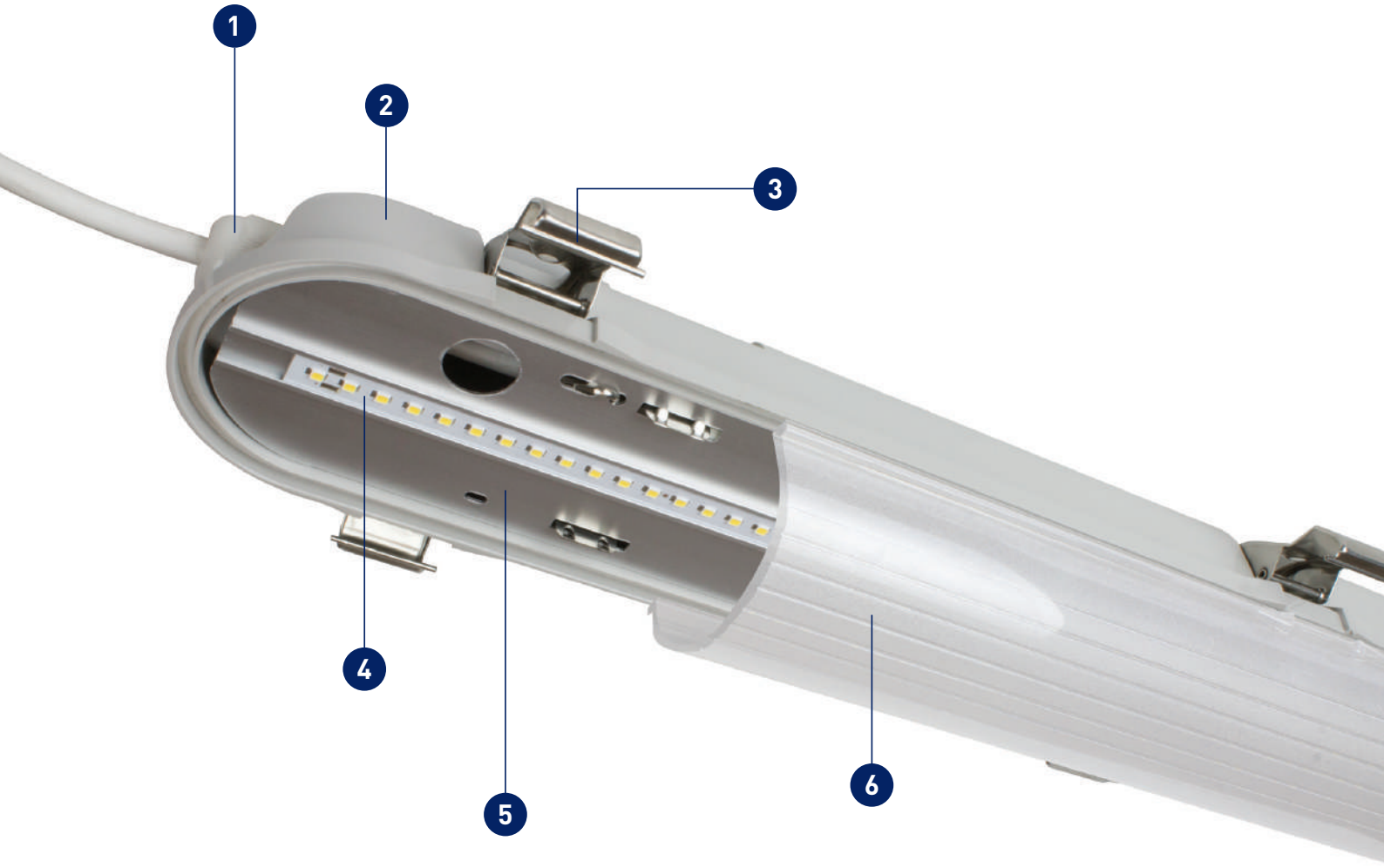
INDUSTRIAL
SULTAN LED CORROSION PROOF



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

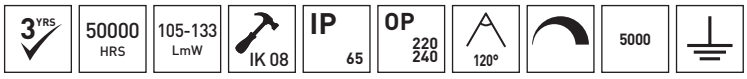


CONSTRUCTION:

- 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
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 Ceasar, Sultan, Vulcan and Alexander
R360RC-01	Remote control for LED Battens and Corrosion Proofs

EMERGENCY	Total Emergency Light Output (lm)
RSUF244FTE-24	440
RSUF484FTE-24	420
RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430



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INDUSTRIAL
SULTAN LED
CORROSION PROOF

PRODUCT	RSUF244FT-24	RSUF244FTE-24	RSUF484FT-24	RSUF484FTE-24
Total Power (W):	22.9	24.8	45.4	46.1
Total Light Output (lm):	2860	2900	5600	5500
Efficacy (lm/cctW):	126	117	124	119
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)	1.32	1.8	1.54	2
Carton Qty:	6	6	4	4
Trade:	€92.00	€201.00	€119.25	€238.45

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
Trade:	€90.05	€211.10	€137.10	€245.25

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
Trade:	€151.05	€221.40	€302.05

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
3SD	3 Step Dimming	+ €295.00

INDUSTRIAL
VULCAN LED CORROSION PROOF

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.





WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | CCT | SAFETY CLASS

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

PRODUCT	DESCRIPTION	TRADE
RVUF122FT-24	Single 2Ft, 12W	€83.00
RVUF242FT-24	Double 2Ft, 24W	€100.30
RVUF244FT-24	Single 4Ft, 24W	€115.30
RVUF484FT-24	Double 4Ft, 48W	€159.00
RVUF405FT-24	Single 5Ft, 40W	€145.20
RVUF405FTE-24	Single 5Ft, 40W	€279.80
RVUF805FT-24	Double 5Ft, 80W	€214.30
RVUF805FTE-24	Double 5Ft, 80W	€352.55
RVUF486FT-24	Single 6Ft, 48W	€172.80
RVUF966FT-24	Double 6Ft, 96W	€259.30

Scan here for more product information and options

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VULCAN LED CORROSION PROOF

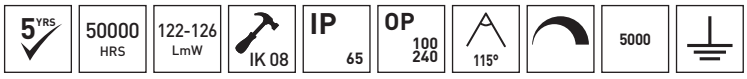
MIILL COURT, CHARROTERIE, GUERNSEY

INDUSTRIAL
VULCAN LED CORROSION PROOF – 4FT AND 2FT



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 Ceasar, Sultan, Vulcan and Alexander
R360RC-01	Remote control for LED Battens and Corrosion Proofs

Scan here for more product information and options

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INDUSTRIAL
VULCAN LED CORROSION PROOF – 4FT AND 2FT

PRODUCT	RVUF122FT-24	RVUF242FT-24
Total Power (W):	12.8	23.6
Total Light Output (lm):	1600	2880
Efficacy (lm/cctW):	126	122
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)	1.07	1.35
Carton Qty:	6	4
Trade:	€83.00	€100.30

PRODUCT	RVUF244FT-24	RVUF484FT-24
Total Power (W):	23.1	47.5
Total Light Output (lm):	2900	5780
Efficacy (lm/cctW):	126	122
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)	2.5	3
Carton Qty:	6	4
Trade:	€115.30	€159.00

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
3SD	3 Step Dimming	+ €295.00

INDUSTRIAL
VULCAN LED CORROSION PROOF – 5FT AND 6FT

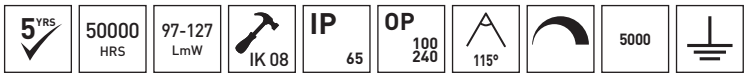


CONSTRUCTION:

- 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

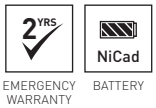


DIMENSIONS (mm)	Length	Height/Depth	Width
RVUF405FT-24	1560	97	93
RVUF405FTE-24	1560	97	93
RVUF805FT-24	1560	97	140
RVUF805FTE-24	1560	97	140
RVUF486FT-24	1835	97	93
RVUF966FT-24	1835	97	140

ACCESSORIES

R360PIR-01	360° PIR for Ceasar, Sultan, Vulcan and Alexander
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

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INDUSTRIAL
VULCAN LED CORROSION PROOF – 5FT AND 6FT

PRODUCT	RVUF405FT-24	RVUF405FTE-24	RVUF805FT-24
Total Power (W):	39.6	39.2	78.7
Total Light Output (lm):	4490	4410	8490
Efficacy (lm/cctW):	113	112	108
CCT (K)	5000	5000	5000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-25 +40	-10+40	-25 +40
Pre-Built Emergency:	No	Yes	No
Weight (kg)	2.5	3.2	3.5
Carton Qty:	6	6	4
Trade:	€145.20	€279.80	€214.30

PRODUCT	RVUF805FTE-24	RVUF486FT-24	RVUF966FT-24
Total Power (W):	82.5	46	93.2
Total Light Output (lm):	8000	5850	11410
Efficacy (lm/cctW):	97	127	123
CCT (K)	5000	5000	5000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-10+40	-25+40	-25+40
Pre-Built Emergency:	Yes	No	No
Weight (kg)	4.2	2.7	3.8
Carton Qty:	4	4	2
Trade:	€352.55	€172.80	€259.30

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
DAE	Dali Addressable Emergency	+ €160.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €130.00
3SD	3 Step Dimming	+ €295.00

INDUSTRIAL
360° PIR



CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm cable and connector



WARRANTY IK RATING IP RATING DIMMABLE

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
Detection area:	360
Mounting height (m):	10
Detection zone diameter (m):	7
Loading:	450
Sensitivity (%):	25%, 50%, 75%, 100%
Holding times:	10sec to 60min
Lux switching levels (lx):	10lx to 50lx, disabled
Weight (kg)	0.1
Carton Qty:	50
Trade:	€71.20

DIMENSIONS (mm)	Height/Depth	Width
R360PIR-01	28	36

Scan here for more product information and options

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INDUSTRIAL
PIR REMOTE CONTROL



3 YRS WARRANTY | IP 20 IP RATING | DIMMABLE

CONSTRUCTION:

- Polycarbonate housing
- Battery operated (CR 2025 battery supplied)

FEATURES & BENEFITS:

- Maximum remote operation of 7m

PRODUCT	R360RC-01
Weight (kg)	0.03
Carton Qty:	100
Trade:	€21.40

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:

- Through wired luminaire
- 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
- Fully sealed construction that does not require opening of fitting for installation
- Gland spring terminals accept 1.5mm² conductors
- Complete with stainless steel surface mounting brackets and suspensions hangers

DIMENSIONS (mm)	Length	Height/Depth	Width
RLZ204006-24	600	68	65
RLZ344012-24	1200	68	65
RLZ504015-24	1500	68	65

Scan here for more product information and options

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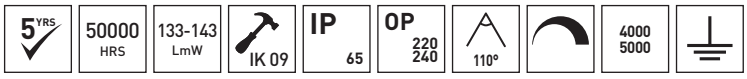
INDUSTRIAL
LAZER 2 LED VAPOUR PROOF

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
Trade:	€50.30	€77.20

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
Trade:	€92.60

INDUSTRIAL
SONIC4 LED HIGHBAY





CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye

FEATURES & BENEFITS:

- Full range to replace traditional metal halide, up to 400W
- High-quality 1-10 VDC dimmable constant current driver
- Wide operating ambient temperature range
- 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)
- Microwave Sensor version non-dimmable

DIMENSIONS (mm)	Height/Depth	Diameter
RSN10040DAS4-04	181	239
RSN10050DAS4-04	181	239
RSN15040DAS4-04	206	271
RSN15040MW-04	206	271
RSN15050DAS4-04	206	271
RSN20040DAS4-04	213	306
RSN20050DAS4-04	213	306

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
RDLHRV-HMW32S	Daylight harvest sensor 1-10V, surface mounted
RPIRMW-HIM31S	Motion sensor (PIR and MW), 1-10V, surface mounted, black
RRD360MW-01	RADAR surface mounted 360° Microwave Sensor, with 3 step dimming, IP65, white
RSNB4-L	SONIC4 Surface Mounting Bracket For 200W High Bay
RSNB4-S	SONIC4 Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSNL60-M	SONIC4 60 Degree Lens Accessory For 150W High Bay
RSNL90-M	SONIC4 90 Degree Lens Accessory For 150W High Bay
RSNMW-RC	SONIC4 Remote Control For RSN15040MW-04
RSNWG4-M	SONIC4 Wire Guard Accessory For 150W High Bay
RSNXL60	60 Degree Lens Accessory
RSNXL90	90 Degree Lens Accessory
RSNXPC	80 Degree PC Reflector For LED MULTIBAY And 200W SONIC4 High Bay

Scan here for more product information and options

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INDUSTRIAL
SONIC4 LED HIGHBAY

PRODUCT	RSN10040DAS4-04	RSN10050DAS4-04	RSN15040DAS4-04	RSN15040MW-04
Total Power (W):	97.2	98.4	143.8	153.3
Total Light Output (lm):	13510	13810	19130	21130
Efficacy (lm/cctW):	139	140	133	138
CCT (K)	4000	5000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	85	80	80
Operating Temperature (°C):	-25+45	-25+45	-25+45	-25+45
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.98	1.98	2.69	2.75
Carton Qty:	1	1	1	1
Trade:	€213.60	€213.60	€260.50	€357.40

PRODUCT	RSN15050DAS4-04	RSN20040DAS4-04	RSN20050DAS4-04
Total Power (W):	148.1	192.8	195.6
Total Light Output (lm):	20490	27140	27920
Efficacy (lm/cctW):	138	141	143
CCT (K)	5000	4000	5000
CCT Selectable:	No	No	No
CRI:	85	80	80
Operating Temperature (°C):	-25+45	-25+45	-25+45
Pre-Built Emergency:	No	No	No
Weight (kg)	2.69	3.52	3.52
Carton Qty:	1	1	1
Trade:	€260.50	€318.00	€318.00

CODE (Options)	DESCRIPTION	PRICE
3SD	3 Step Dimming	+ €175.00
RDH	Motion Sensor PIR/MW	+ €165.00



VULCAN LED CORROSION PROOF

TAKEDA PHARMACEUTICALS, DUBLIN

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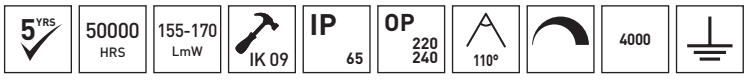
INDUSTRIAL
SONIC LED MULTIBAY





CONSTRUCTION:

- Die cast aluminium powder coated housing
- Polycarbonate diffuser
- 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
- Dimmable with most of 1-10V systems
- Suspended mounting or surface mounting using RSNB4-L accessory

PRODUCT	RSNX40DA-04
Total Power (W):	93.2 | 117.8 | 146.8 | 195.8
Total Light Output (lm):	15910 | 19740 | 23940 | 30530
Efficacy (lm/cctW):	170 | 167 | 163 | 155
CCT (K)	4000
CCT Selectable:	No
CRI:	85
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg)	3.62
Carton Qty:	1
Trade:	€324.30

DIMENSIONS (mm)	Height/Depth	Diameter
RSNX40DA-04	213	306

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
RDLHRV-HMW32S	Daylight harvest sensor 1-10V, surface mounted
RPIRMW-HIM31S	Motion sensor (PIR and MW), 1-10V, surface mounted, black
RRD360MW-01	RADAR surface mounted 360° Microwave Sensor, with 3 step dimming, IP65, white
RSNB4-S	SONIC4 Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSNXL60	60 Degree Lens Accessory
RSNXL90	90 Degree Lens Accessory
RSNXPC	80 Degree PC Reflector For LED MULTIBAY And 200W SONIC4 High Bay

CODE (Options)	**DESCRIPTION**	**PRICE**
3SD	3 Step Dimming	+ €175.00
RDH	Motion Sensor PIR/MW	+ €165.00

Scan here for more product information and options

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LINX PLUS

INDUSTRIAL
POWERBAY LED HIGH BAY



5 YRS	50000 HRS	184 LmW	IP 65	OP 220 240	110°		5000	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE	CCT	SAFETY CLASS

PRODUCT	RPB10050DAS-04
Total Power (W):	99.6
Total Light Output (lm):	18350
Efficacy (lm/cctW):	184
CCT (K)	5000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg)	1.98
Carton Qty:	1
Trade:	€283.10

DIMENSIONS (mm)	Height/Depth	Diameter
RPB10050DAS-04	181	239

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
RDLHRV-HMW32S	Daylight harvest sensor 1-10V, surface mounted
RPIRMW-HIM31S	Motion sensor (PIR and MW), 1-10V, surface mounted, black
RRD360MW-01	RADAR surface mounted 360° Microwave Sensor, with 3 step dimming, IP65, white
RSNB4-S	SONIC4 Surface Mounting Bracket Accessory For 100W & 150W High Bay

CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover
- Stainless steel mounting eye
- Stainless steel screws and fixings
- Aluminium/FR4 Composite PCB

FEATURES & BENEFITS:

- Very high efficacy of 184lm/w - 100W of power producing 18,350 lumens
- Strong and durable with high impact rating
- IP65 rating so can be installed in damp or dusty environments
- Wide operating temperature range of -25°C to +45°C
- Dimmable with most of the 1-10V systems
- Suitable for switching by PIR, Microwave or Photocell

Scan here for more product information and options

INDUSTRIAL
COSMIC LED FLOOD LIGHT

LINX



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

5 YRS	50000 HRS	110-143 LmW	IK 07	IP 65	OP 220 240	110°	3000 4000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCM3030-04	201	35	235
RCM3040-04	201	35	235
RCM5030-04	262	42	278
RCM5040-04	262	42	278
RCM10030-04	384	58	304
RCM10040-04	384	58	304
RCM15030-04	418	60	488
RCM15040-04	418	60	488
RCM20030-04	418	60	488
RCM20040-04	418	60	488
RCM30040-04	582	60	444

Scan here for more product information and options

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INDUSTRIAL
COSMIC LED FLOOD LIGHT

PRODUCT	RCM3030-04	RCM3040-04	RCM5030-04	RCM5040-04
Total Power (W):	29.3	28.8	46.4	47.8
Total Light Output (lm):	3250	3220	5170	5260
Efficacy (lm/cctW):	111	112	111	110
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.1	1.1	1.6	1.6
Carton Qty:	10	10	5	5
Trade:	€91.00	€96.40	€133.00	€133.00

PRODUCT	RCM10030-04	RCM10040-04	RCM15030-04	RCM15040-04
Total Power (W):	94.6	94.6	128.4	127
Total Light Output (lm):	10950	11490	16510	18110
Efficacy (lm/cctW):	116	121	129	143
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	3.5	3.5	5.9	5.9
Carton Qty:	3	3	2	2
Trade:	€252.60	€252.60	€382.20	€382.20

PRODUCT	RCM20030-04	RCM20040-04	RCM30040-04
Total Power (W):	168.8	174.7	284.4
Total Light Output (lm):	21560	24770	39610
Efficacy (lm/cctW):	128	141	139
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)	5.9	6	11.5
Carton Qty:	2	2	1
Trade:	€432.00	€432.00	€778.40

SONIC4 LED HIGHBAY



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COSMIC ASYMMETRIC LED FLOOD LIGHT



INDUSTRIAL

COSMIC ASYMMETRIC LED FLOOD LIGHT

LINX



CONSTRUCTION:

- Powder-coated die cast aluminium housing
- Tempered glass diffuser
- Steel bracket and stainless steel screws
- Prewired with 1m of rubber flex

FEATURES & BENEFITS:

- 45°x150° 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



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCM3030AS-04	201	35	235
RCM3040AS-04	201	35	235
RCM5030AS-04	262	42	278
RCM5040AS-04	262	42	278
RCM9030AS-04	384	58	304
RCM9040AS-04	384	58	304
RCM12530AS-04	418	60	488
RCM12540AS-04	418	60	488
RCM17030AS-04	418	60	488
RCM17040AS-04	418	60	488
RCM29030AS-04	582	60	444
RCM29040AS-04	582	60	444

ACCESSORIES

RCMS-04	COSMIC 300W LED flood light Spigot Accessory Black

Scan here for more product information and options

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INDUSTRIAL

COSMIC ASYMMETRIC LED FLOOD LIGHT

PRODUCT	RCM3030AS-04	RCM3040AS-04	RCM5030AS-04	RCM5040AS-04
Total Power (W):	31.7	31.5	52.1	51.6
Total Light Output (lm):	3200	3640	5290	5740
Efficacy (lm/cctW):	101	116	102	111
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.1	1.1	1.6	1.6
Carton Qty:	10	10	5	5
Trade:	€111.00	€111.00	€150.00	€159.00

PRODUCT	RCM9030AS-04	RCM9040AS-04	RCM12530AS-04	RCM12540AS-04
Total Power (W):	88.6	88.8	127.5	130
Total Light Output (lm):	10420	10960	16140	17370
Efficacy (lm/cctW):	118	123	127	134
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	3.6	3.6	6	6
Carton Qty:	3	3	2	2
Trade:	€297.00	€297.00	€453.00	€453.00

PRODUCT	RCM17030AS-04	RCM17040AS-04	RCM29030AS-04	RCM29040AS-04
Total Power (W):	166.9	166.6	288.3	289.9
Total Light Output (lm):	20520	21310	36810	39200
Efficacy (lm/cctW):	123	128	128	135
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	6.1	6.1	11.8	11.8
Carton Qty:	2	2	1	1
Trade:	€519.00	€519.00	€1035.00	€1097.10

INDUSTRIAL
KINGSTON LED LOW BAY

LINX



CONSTRUCTION:

- White (RAL9016) powder coated steel body
- Polycarbonate Lens and end caps
- Aluminium reflector

FEATURES & BENEFITS:

- Three power options available utilising PHILIPS 5000K high quality SMD LED's
- 1-10VDC driver available as standard
- 120W version available with integral 3-step dimming microwave sensor with 800W rated LED load out
- Emergency versions available via conversions department
- Dual row LED design provides increased uniformity and light distribution



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | CCT | SAFETY CLASS

PRODUCT	RKN12050DA-01
Total Power (W):	122.9
Total Light Output (lm):	14870
Efficacy (lm/cctW):	121
CCT (K)	5000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+40
Pre-Built Emergency:	No
Weight (kg)	4.7
Carton Qty:	2
Trade:	€472.90

DIMENSIONS (mm)	Length	Height/Depth	Width
RKN12050DA-01	1207	47	208

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
RDLHRV-HMW32S	Daylight harvest sensor 1-10V, surface mounted
RKNL60	KINGSTON 60 DEGREE LENS ACCESSORY FOR 70W & 120W LOW BAY (2pcs)
RKNL90	KINGSTON 90 DEGREE LENS ACCESSORY FOR 120W LOW BAY (2pcs)
RKNLB-01	KINGSTON LED Low Bay Linking bracket accessory
RKNOPL	KINGSTON OPAL LENS ACCESSORY FOR 70W & 120W LOW BAY (2pcs)
RPIRMW-HIM31S	Motion sensor (PIR and MW), 1-10V, surface mounted, black
RRD360MW-01	RADAR surface mounted 360° Microwave Sensor, with 3 step dimming, IP65, white

Scan here for more product information and options

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KINGSTON LED LOW BAY
RENVALE TECH PARK, SUFFOLK, UK

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

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
Trade:	€640.00	€746.60

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° Microwave Sensor, with 3 step dimming, IP65, white
RSW44-P	SWIFT 4-Pin pluggable connector

CODE (Options)	**DESCRIPTION**	**PRICE**
DD	Dali	+ €130.00

Scan here for more product information and options

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PRISMOID LED
LINEAR HI-RACK



INDUSTRIAL
FALCON LED WALL LIGHT

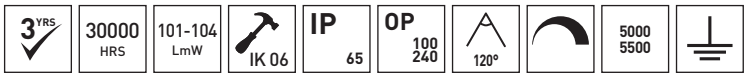


CONSTRUCTION:

- Die cast Aluminium base with integral heat sink
- Ribbed opaque polycarbonate diffuser with black top panel & internal reflector
- Retained stainless steel fixing screws

FEATURES & BENEFITS:

- Photocell version with adjustable lux switching point
- Prewired with 1m of rubber flex for easy installation
- Photocell version automatically switches on at 20 lux and switch off at 60 lux



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RFA03555-04	180	300	265
RFA03555DH-04	180	300	265
RFA05055-04	180	300	265
RFA05055DH-04	180	300	265
RFA05055DHX-04	180	300	265
RFA05055X-04	180	300	265

Scan here for more product information and options

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INDUSTRIAL

FALCON LED WALL LIGHT

PRODUCT	RFA03555-04	RFA03555DH-04	RFA05055-04
Total Power (W):	31.1	31.1	53.2
Total Light Output (lm):	3240	3240	5380
Efficacy (lm/cctW):	104	104	101
CCT (K)	5500	5500	5500
CCT Selectable:	No	No	No
CRI:	80	80	70
Operating Temperature (°C):	-25+40	-25+40	-25+40
Pre-Built Emergency:	No	No	No
Weight (kg)	3	3.05	3.04
Carton Qty:	4	4	4
Trade:	€155.60	€190.20	€207.40

PRODUCT	RFA05055DH-04	RFA05055DHX-04	RFA05055X-04
Total Power (W):	53.2	53.2	53.2
Total Light Output (lm):	5380	5380	5380
Efficacy (lm/cctW):	101	101	101
CCT (K)	5500	5500	5000
CCT Selectable:	No	No	No
CRI:	70	70	70
Operating Temperature (°C):	-25+40	-25+40	-25+40
Pre-Built Emergency:	No	No	No
Weight (kg)	3.09	3.04	3.04
Carton Qty:	4	4	4
Trade:	€274.90	€242.00	€207.40

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €116.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00



DOWNLIGHTS

180
ULTIMUM+ LED FIRE RATED

181
ULTIMUM TILT+ LED FIRE RATED

182
ULTIMUM LED FIRE RATED

185
ULTIMUM DUAL WATTAGE
FIRE RATED

188
RAMADA LED FIRE RATED

190
TRIUMPH SLIM FIRE RATED

192
TRIUMPH ACTIVATE™
LED FIRE RATED

197
CAPELLA FIRE RATED

198
STARLING PREMIUM
FIRE RATED

200
STARLING PREMIUM
FIRE RATED - DIRECTIONAL

202
STARLING PREMIUM
FIRE RATED - SHOWER

204
ROXANA LED CCT3
SELECTABLE DOWNLIGHT

205
TAYLOR LED CCT3 SELECTABLE

206
GEM LED CCT4 DOWNLIGHT

209
DRACO DIM TO
WARM DOWNLIGHT

210
CAVAN LED CCT3 SELECTABLE

211
CAVAN LED CCT3
SELECTABLE TILT

214
MIRA DUAL WATTAGE
LED CCT4 DOWNLIGHT

216
STUDIO LED CCT3
SELECTABLE DIMMABLE

218
VIRTUE LED DOWNLIGHT

220
SUN CIRCULAR
LED PANEL

222
GRANADA UGR⩽19 LED

224
DEXTER LED DOWNLIGHT

226
ZAK MAINS VOLTAGE

228
SALLY MAINS VOLTAGE

230
RIDA MAINS VOLTAGE

ULTIMUM RANGE



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QC
PASS

DOWNLIGHTS

ULTIMUM+ LED FIRE RATED

+PLUS

CCT selectable



CONSTRUCTION:

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

FEATURES & BENEFITS:

- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint
- Colour temperature selectable; switch front of the fitting behind trim allows selection between 2700/3000/4000/6000K
- 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

3 YRS	30,000 HRS	80-95 LmW	IP 65	OP 220 240	60°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE

PRODUCT	RUL07X4-01
Total Power (W):	6.5 | 6.4 | 6.3 | 6.5
Total Light Output (lm):	510 | 550 | 590 | 580
Efficacy (lm/cctW):	80 | 86 | 95 | 91
CCT (K)	2700 | 3000 | 4000 | 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.32
Carton Qty:	40
Trade:	€39.60

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RUL07X4-01	85	60	72

ACCESSORIES

RULSTRIM-03	ULTIMUM+ Chrome Trim
RULSTRIM-10	ULTIMUM+ Matte Black Trim
RULSTRIM-13	ULTIMUM+ Brushed Chrome Trim

Scan here for more product information and options

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PLUS

CCT selectable



DOWNLIGHTS
ULTIMUM TILT+ LED FIRE RATED

3 YRS	30,000 HRS	93-111 LmW	IP 65	OP 220 240	60°	30°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	TILT ANGLE	DIMMABLE

PRODUCT	RULT06X4-01
Total Power (W):	5.7 | 5.7 | 5.6 | 5.7
Total Light Output (lm):	530 | 560 | 610 | 600
Efficacy (lm/cctW):	93 | 100 | 111 | 106
CCT (K)	2700 | 3000 | 4000 | 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.32
Carton Qty:	40
Trade:	€45.50

F A G

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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

CONSTRUCTION:

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

FEATURES & BENEFITS:

- 25° tilt versions
- Dimmable with selected trailing and leadingedge dimmers. Dimmer Compatibility List available on the website
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/6000K
- 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
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint

Scan here for more product information and options

DOWNLIGHTS

ULTIMUM LED FIRE RATED

CCT selectable



CONSTRUCTION:

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

FEATURES & BENEFITS:

- Solid State technology with no heat filaments or electrodes
- IP65 rated
- Fire, Moisture and Acoustic rating tested
- Fire Tested fo use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Low profile body design
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint

3 YRS	30,000 HRS	77-99 LmW	IP 65	OP 220 240	60°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RUL0530-01	85	60	72 - 80
RUL0540-01	85	60	72
RUL0730-01	85	60	72
RUL0740-01	85	60	72
RUL05X0-01	85	60	72
RUL07X0-01	85	60	72

ACCESSORIES

R1001G2W	ROBUS 100W LED Dimmer Switch, 1Gang 2 Way
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer
RULTRIM-03	ULTIMUM Chrome Trim
RULTRIM-10	ULTIMUM Matte Black Trim
RULTRIM-13	ULTIMUM Brushed Chrome Trim

Scan here for more product information and options

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DOWNLIGHTS
ULTIMUM LED FIRE RATED

PRODUCT	RUL0530-01	RUL0540-01	RUL0730-01	RUL0740-01
Total Power (W):	4.7	4.7	6.7	6.7
Total Light Output (lm):	410	440	630	660
Efficacy (lm/cctW):	87	94	94	99
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.24	0.24	0.24	0.24
Carton Qty:	40	40	40	40
Trade:	€25.10	€25.10	€ 31.70	€ 31.70
				

PRODUCT	RUL05X0-01	RUL07X0-01
Total Power (W):	4.7 | 4.6 | 4.9	6.8 | 6.6 | 6.8
Total Light Output (lm):	400 | 450 | 420	520 | 610 | 550
Efficacy (lm/cctW):	86 | 99 | 88	77 | 94 | 83
CCT (K)	3000 | 4000 | 6000	3000 | 4000 | 6000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.24	0.24
Carton Qty:	40	40
Trade:	€26.50	€39.60
		

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
SEN	MW Sensor	+ €90.00

ULTIMUM LED FIRE RATED



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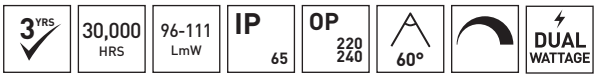
DOWNLIGHTS
ULTIMUM DUAL WATTAGE FIRE RATED





PRODUCT	RUL050730-01	RUL050740-01
Total Power (W):	4.8 | 6.7	4.9 | 6.7
Total Light Output (lm):	490 | 640	540 | 690
Efficacy (lm/cctW):	103 | 96	111 | 104
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)	0.26	0.26
Carton Qty:	40	40
Trade:	€31.70	€31.70

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RUL050730-01	85	60	72
RUL050740-01	85	60	72

CONSTRUCTION:

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

FEATURES & BENEFITS:

- Solid State technology with no heat filaments or electrodes
- IP65 rated
- Fire, Moisture and Acoustic rating tested
- Low profile body design
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint
- Fire Tested fo use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists

Scan here for more product information and options

ULTIMUM+ DOWNLIGHTS



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DOWNLIGHTS

RAMADA LED FIRE RATED



CONSTRUCTION:

- White Powder Coating Process to steel housing
- Die-cast aluminium body
- Clear toughened glass cover
- Pressed steel insulation stand-off
- Spring steel ceiling fixing clips with PVC covers

FEATURES & BENEFITS:

- Complete with white and brushed chrome trims
- Polished chrome trim available as accessory
- Complete with 3 way terminal block with large terminals for loop in loop out
- Tested for use with I-Joists & Metal WebJoists
- Available in 3000K or 4000K



PRODUCT	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
Pre-Built Emergency:	No	No
Weight (kg)	0.3	0.3
Carton Qty:	36	36
Trade:	€35.28	€39.20

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, polished chrome
RRATRIM-13	RAMADA Downlight trim, brushed chrome

CODE (Options)	**DESCRIPTION**	**PRICE**
SEN	MW Sensor	+ €90.00

Scan here for more product information and options

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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

TRIUMPH SLIM FIRE RATED

NEW for 2023

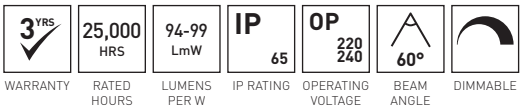


CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Chrome, brushed chrome and matte black trims available as an accessory

FEATURES & BENEFITS:

- Suitable for domestic dining, living, bathroom and bedroom spaces, hotel & office reception areas
- LED replacement for 50W halogen downlights
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light
- Tested for use with I-Joists & Metal Web Joists
- Complies with BS476 Part 21.
- 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
- Designed and tested to be covered with insulation
- Prewired with 0.2m of flex
- Complete with 3-way double push-in connector block allowing loop in loop out
- High efficacy of 94-99lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website



PRODUCT	RTS07X0-01
Total Power (W):	6.5 | 6.5
Total Light Output (lm):	600 | 640
Efficacy (lm/cctW):	94 | 99
CCT (K)	3000 | 4000
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.2
Carton Qty:	40
Trade:	€21.00

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

ACCESSORIES

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

Scan here for more product information and options

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TRIUMPH SLIM FIRE RATED



DOWNLIGHTS

TRIUMPH ACTIVATE™ LED FIRE RATED



CONSTRUCTION:

- Pressed steel bracket
- Die cast aluminium heat sink



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE

FEATURES & BENEFITS:

- LED replacement for up to 26W PL halogen downlights
- True Activate Driver-On-Board (DOB) Mains Operated technology - providing dimmability, driver efficiency and reliability (no electrolytic capacitor)
- Chip-On-Board (COB) for superb light output, high efficacy and long life
- LEDchroic optic & reflector achieving unequalled light distribution, uniformity and clarity, whilst replicating traditional dichroic aesthetics
- Tested for use with I-Joists & Metal Web Joists

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RATR6P03038-01	91.5	66	70
RATR6P04038-01	91.5	66	70
RATR8P03038-01	91.5	90	70
RATR8P04038-01	91.5	90	70
RATR0113060-01	91.5	108	70

ACCESSORIES

RATRLENS38	TRIUMPH ACTIVATE 38° LEDCHROIC™ lens
RATRLENS60	TRIUMPH ACTIVATE 60° LEDCHROIC™ lens
RATRTRIM-03	TRIUMPH ACTIVATE trim, Chrome
RATRTRIM-10	TRIUMPH ACTIVATE trim, Matte Black
RATRTRIM-11	TRIUMPH ACTIVATE trim, Matte White
RATRTRIM-13	TRIUMPH ACTIVATE trim, Brushed Chrome
RATRTRIM-14	TRIUMPH ACTIVATE trim, Antique Brass

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DOWNLIGHTS
TRIUMPH ACTIVATE™ LED FIRE RATED

PRODUCT	RATR6P03038-01	RATR6P04038-01	RATR8P03038-01
Total Power (W):	5.6	5.6	7.6
Total Light Output (lm):	530	550	670
Efficacy (lm/cctW):	95	98	89
CCT (K)	3000	4000	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)	0.27	0.27	0.32
Carton Qty:	18	18	18
Trade:	€58.70	€58.70	€62.30

PRODUCT	RATR8P04038-01	RATR0113060-01
Total Power (W):	7.7	10.7
Total Light Output (lm):	730	1000
Efficacy (lm/cctW):	95	94
CCT (K)	4000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20 +40
Pre-Built Emergency:	No	No
Weight (kg)	0.32	0.37
Carton Qty:	18	18
Trade:	€62.30	€92.60

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
SEN	MW Sensor	+ €90.00

TRIUMPH ACTIVATE™ LED FIRE RATED

CITY BUILDING, GLASGOW



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CAPELLA
FIRE RATED



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CAPELLA FIRE RATED



2 YRS WARRANTY

OP 220 240 OPERATING VOLTAGE

PRODUCT	RCPF10
Total Light Output (lm):	0
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.131
Carton Qty:	60
Trade:	€11.80

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

ACCESSORIES

RCPFB20D-01	Capella Bezel IP20, Directional, White
RCPFB20D-03	Capella Bezel IP20, Directional, Chrome
RCPFB20D-13	Capella Bezel IP20, Directional, Brush Chrome
RCPFB20S-01	Capella Bezel IP20, Straight, White
RCPFB20S-03	Capella Bezel IP20, Straight, Chrome
RCPFB20S-13	Capella Bezel IP20, Straight, Brush Chrome
RCPFB65S-01	Capella Bezel IP65, Straight, White
RCPFB65S-03	Capella Bezel IP65, Straight, Chrome
RCPFB65S-13	Capella Bezel IP65, Straight, Brush Chrome
RCPFIG	Capella Insulation Guard

CONSTRUCTION:

- 30 and 60-minute certified GU10 lamp holder and fire rated downlight in IP65/20 fixed and IP20 directional versions
- Steel body and glass lens with intumescent seal providing the security of passive and active fire barrier protection

FEATURES & BENEFITS:

- Modern open back design for improved lamp cooling and performance
- Universal can size across all bezel types for stock saving and retro fit change flexibility
- Quick fit loop-in, loop out push in terminals and cable clamp
- Fire Tested fo use in 30min & 60min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Compliant to building regulations Part B, C & E

Scan here for more product information and options

DOWNLIGHTS

STARLING PREMIUM FIRE RATED



CONSTRUCTION:

- White Powder Coating Process to steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- Spring steel ceiling retaining springs



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | DIMMABLE

FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Recessed downlights with pressed steel body and front bezel
- Fitting design and intumescent seals retain the integrity of 30, 60, 90 minute fire rated ceiling/floor constructions
- Complies with BS476 Part 21
- Tested for use with I-Joists & Metal Web Joists

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

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STARLING PREMIUM FIRE RATED

PRODUCT	RSF201-01	RSF201-03
Total Power (W):	50	50
Operating Temperature (°C):	-20+30	-20+30
Pre-Built Emergency:	No	No
Weight (kg)	0.25	0.25
Carton Qty:	24	24
Trade:	€21.60	€21.30

PRODUCT	RSF201-13
Total Power (W):	50
Operating Temperature (°C):	-20+30
Pre-Built Emergency:	No
Weight (kg)	0.25
Carton Qty:	24
Trade:	€22.40

DOWNLIGHTS

STARLING PREMIUM FIRE RATED - DIRECTIONAL

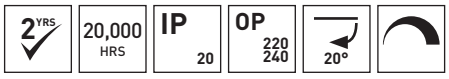


CONSTRUCTION:

- White Powder Coating Process to steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- Spring steel ceiling retaining springs
- GU10 porcelain lamp holder
- Fibreglass sheathed insulated conductors

FEATURES & BENEFITS:

- Recessed downlights with pressed steel body and front bezel
- Fitting design and intumescent seals retain the integrity of 30, 60, 90 minute fire rated ceiling/floor constructions
- Adjustable tilt angle of 20°
- Complies with BS476 Part 21
- Complies with dichroic and aluminum lamp types
- Tested for use with I-Joists & Metal Web Joists



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | DIMMABLE

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

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STARLING PREMIUM FIRE RATED - DIRECTIONAL

PRODUCT	RSF208-01	RSF208-03
Total Power (W):	50	50
Operating Temperature (°C):	-20+30	-20+30
Pre-Built Emergency:	No	No
Weight (kg)	0.32	0.32
Carton Qty:	24	24
Trade:	€24.20	€25.00

PRODUCT	RSF208-13
Total Power (W):	50
Operating Temperature (°C):	-20+30
Pre-Built Emergency:	No
Weight (kg)	0.32
Carton Qty:	24
Trade:	€25.00

DOWNLIGHTS

STARLING PREMIUM FIRE RATED - SHOWER



CONSTRUCTION:

- Electro-plated trim
- Die cast aluminium centre ring
- Spring steel ceiling retaining springs
- Fibreglass sheathed insulated conductors



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | DIMMABLE

FEATURES & BENEFITS:

- Recessed downlights with pressed steel body and front bezel
- Fitting design and intumescent seals retain the integrity of 30, 60, 90 minute fire rated ceiling/floor constructions
- Complies with BS476 Part 21
- Complies with dichroic and aluminum lamp types
- Class 1 Construction
- Compatible with GU10 Halogen
- Tested for use with I-Joists & Metal Web Joists

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

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DOWNLIGHTS

STARLING PREMIUM FIRE RATED - SHOWER

PRODUCT	RSF20165-01	RSF20165-03
Total Power (W):	50	50
Operating Temperature (°C):	-20+30	-20+30
Pre-Built Emergency:	No	No
Weight (kg)	0.31	0.31
Carton Qty:	24	24
Trade:	€30.80	€31.70

PRODUCT	RSF20165-13
Total Power (W):	50
Operating Temperature (°C):	-20+30
Pre-Built Emergency:	No
Weight (kg)	0.31
Carton Qty:	24
Trade:	€31.70

DOWNLIGHTS

ROXANA LED CCT3 SELECTABLE DOWNLIGHT

NEW for 2023

CCT selectable



CONSTRUCTION:

- Polycarbonate body & diffuser
- Spring steel ceiling retaining springs
- Prewired with 0.3m of flex and push-in connector
- Die cast aluminium heat sink
- Prewired with 300mm flex and push-in 3-way double connector block
- Suitable to be covered with blown insulation

FEATURES & BENEFITS:

- Suitable for use in resdential, retail shops, reception areas, hotels, restaurants, bars & clubs, showrooms
- Colour temperature selectable; switch on the side of the fitting allows selection between 3000/4000/6500K
- Passes 850°C glow wire test
- High efficacy of 89-100lm/W

3 YRS	30,000 HRS	89-100 LmW	IP 44	OP 220 240	100°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE

PRODUCT	RNA6CCT3-01
Total Power (W):	6.4 | 6.6 | 6.4
Total Light Output (lm):	560 | 650 | 610
Efficacy (lm/cctW):	89 | 100 | 97
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.12
Carton Qty:	40
Trade:	€20.00

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RNA6CCT3-01	95	51	72

ACCESSORIES

RNA6TRIM-10	ROXANA 6W LED Downlight Trim Accessory Matt Black

Scan here for more product information and options

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TAYLOR LED CCT3 SELECTABLE



3 YRS	30,000	85-92	IP 44	OP 220 240	100°
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE

PRODUCT	RC7W723-01
Total Power (W):	6.6 | 6.3 | 6.6
Total Light Output (lm):	570 | 620 | 610
Efficacy (lm/cctW):	85 | 92 | 91
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.22
Carton Qty:	40
Trade:	€31.50

SEAI approved
Triple E registered

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

ACCESSORIES

RC72TRIM-01	TAYLOR Extension trim to 92mm cut out, White
RC72TRIM-13	TAYLOR and CAVAN Extension trim to 92mm cut out, Brushed Chrome
RC7SQTRIM-01	TAYLOR square trim for 72mm cut out, White
RC7SQTRIM-13	TAYLOR square trim for 72mm cut out, Brushed Chrome
RC7TRIMX-04	TAYLOR trim for 72mm cut out, Black

CONSTRUCTION:

- Plastic coated Aluminium PA66 housing
- Polycarbonate trim & Opal diffuser
- Steel spring clips

FEATURES & BENEFITS:

- The fitting is pre-wired with 0.25m of flex and 2 pole push-in spring terminal connector block with integral cable clamp facility making installation fast and simple. Having two terminals per pole allows for loop in/loop out to other fittings on the same controlled circuit
- An opal polycarbonate diffuser is employed which provides a soft light for low glare whilst allowing maximum lumen transmission
- The plastic coated die-cast aluminium body provides maximum thermal conductivity to dissipate heat for long LED and driver life

Scan here for more product information and options

DOWNLIGHTS

GEM LED CCT4 DOWNLIGHT

CCT 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

FEATURES & BENEFITS:

- Fully sealed – compliant with RT2012, acoustics rated and blown insulation can be sprayed over the fitting
- Separate driver with push connectors for fast and easy installation
- Stepped back reflector
- Adjustable tilt angle in any direction
- CCT selection of 2700K, 3000K, 4000K or 6500K
- Suitable to be covered with blown insulation
- Passes 850°C glow wire test
- Available in Matt White, Matt Black and Silver

3 YRS	35,000 HRS	86-105 LmW	IP 65	OP 220 240	70°	60°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	TILT ANGLE	DIMMABLE

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

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GEM LED CCT4 DOWNLIGHT

PRODUCT	RGE6CCT4-10	RGE6CCT4-11
Total Power (W):	5.3 | 5.3 | 5.3 | 5.3	5.3 | 5.3 | 5.3 | 5.3
Total Light Output (lm):	450 | 480 | 550 | 540	450 | 480 | 550 | 540
Efficacy (lm/cctW):	86 | 92 | 105 | 104	86 | 92 | 105 | 104
CCT (K)	2700 | 3000 | 4000 | 6500	2700 | 3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Colour:	Matte black	Matte white
Weight (kg)	0.22	0.22
Carton Qty:	40	40
Trade:	€47.70	€47.70

PRODUCT	RGE6CCT4-15
Total Power (W):	5.3 | 5.3 | 5.3 | 5.3
Total Light Output (lm):	450 | 480 | 550 | 540
Efficacy (lm/cctW):	86 | 92 | 105 | 104
CCT (K)	2700 | 3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Colour:	Silver
Weight (kg)	0.22
Carton Qty:	40
Trade:	€47.70

DRACO DIM TO WARM DOWNLIGHT



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DRACO DIM TO WARM DOWNLIGHT



5 YRS	50,000 HRS	78-90 LmW	IP 65	OP 220 240	40°	50°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	TILT ANGLE	DIMMABLE

PRODUCT	RDR6D2W-11
Total Power (W):	6.2 | 6.2
Total Light Output (lm):	480 | 550
Efficacy (lm/cctW):	78 | 90
CCT (K)	2000 | 3000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.195
Carton Qty:	45
Trade:	€51.10

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RDR6D2W-11	85	33	70

ACCESSORIES

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

CONSTRUCTION:

- Die cast aluminium housing with polycarbonate trim and PMMA lens
- LEDchroic style lens
- 3 way push in connector with double poles
- 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°
- Separate driver with push connectors for fast and easy installation
- Changeable trims available in matt black and chrome
- Stepped back reflector
- Dimmable with selected leading and trailing edge dimmers

Scan here for more product information and options

DOWNLIGHTS

CAVAN LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- Die cast aluminium heat sink/housing
- Polycarbonate bezel, connector housing & cover
- Polycarbonate LEDchroic lens
- Stainless steel fixings

FEATURES & BENEFITS:

- Excellent thermal management for extended LED & driver life
- Quick connect driver for faster installation
- Compared to LV Halogen:
- Comparable light output so is a one for one replacement
- Saves over 78% energy for paybacks in less than 12mths
- Superb efficacy to comply with existing & future regulations

5 YRS	50,000 HRS	90-107 LmW	IP 65	OP 220 240	38°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE

PRODUCT	RC8CCT3-01	RC8CCT3-13
Total Power (W):	7.9 | 7.7 | 7.9	7.9 | 7.7 | 7.9
Total Light Output (lm):	710 | 820 | 810	710 | 820 | 810
Efficacy (lm/cctW):	90 | 107 | 103	90 | 107 | 103
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)	0.165	0.165
Carton Qty:	48	48
Trade:	€49.80	€53.40

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RC8CCT3-01	90	64	72
RC8CCT3-13	90	64	72

CODE (Options)	**DESCRIPTION**	**PRICE**
E	Emergency	+ €180.00

Scan here for more product information and options

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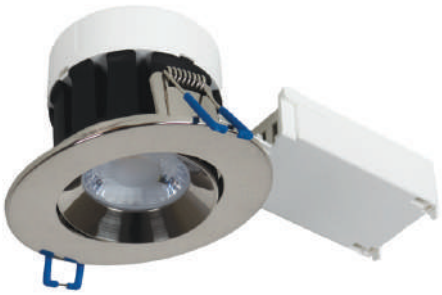
CAVAN LED CCT3 SELECTABLE TILT

CCT selectable



5 YRS WARRANTY | 50,000 HRS RATED HOURS | 88-102 LmW LUMENS PER W | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | 38° BEAM ANGLE | DIMMABLE

PRODUCT	RCT6CCT3-01	RCT6CCT3-13
Total Power (W):	6.7 | 6.6 | 6.8	6.7 | 6.6 | 6.8
Total Light Output (lm):	590 | 680 | 670	590 | 680 | 670
Efficacy (lm/cctW):	88 | 102 | 99	88 | 102 | 99
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
Colour:	WHITE	Brushed Chrome
Weight (kg)	0.165	0.165
Carton Qty:	48	48
Trade:	€57.00	€60.50

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RCT6CCT3-01	94	62	76
RCT6CCT3-13	94	62	76

CONSTRUCTION:

- Die cast aluminium heat sink/housing
- Polycarbonate bezel, connector housing & cover
- Polycarbonate LEDchroic lens
- Stainless steel fixings

FEATURES & BENEFITS:

- Excellent thermal management for extended LED & driver life
- Quick connect driver for faster installation
- Compared to LV Halogen:
- Comparable light output so is a one for one replacement
- Saves over 78% energy for paybacks in less than 12mths
- Superb efficacy to comply with existing & future regulations

Scan here for more product information and options

CAVAN LED CCT3
SELECTABLE TILT



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DOWNLIGHTS

MIRA DUAL WATTAGE LED CCT4 DOWNLIGHT

CCT selectable

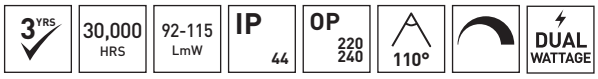


CONSTRUCTION:

- Die cast aluminium powder coated body and trim
- TPa rated polycarbonate diffuser
- Steel spring clips with PVA covers

FEATURES & BENEFITS:

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



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | DUAL WATTAGE

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

ACCESSORIES

HED6045/D2	Dali switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 battery, c/w Swift Connector
RMP280TRIM-01	280mm Trim Accessory for Morph and Mira LED Downlights [White]
RMPSMK-01	MIRA, Surface Mount Can, White

Scan here for more product information and options

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DOWNLIGHTS

MIRA DUAL WATTAGE LED CCT4 DOWNLIGHT

PRODUCT	RMR1824X0-01	RMR3040X0-01
Total Power (W):	18.5-18.9 | 24.9-25.6	29.7-30.3 | 38.8-39.9
Total Light Output (lm):	1850-2010 | 2360-2630	3210-3420 | 4020-4340
Efficacy (lm/cctW):	98-109 | 92-105	107-115 | 101-111
CCT (K)	3000 | 4000 | 5000 | 6500	3000 | 4000 | 5000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.97	1.01
Carton Qty:	8	8
Trade:	€105.90	€143.90

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
STE	Self Test Emergency	+ €200.00
DAE	Dali Addressable Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00

DOWNLIGHTS

STUDIO LED CCT3 SELECTABLE DIMMABLE

CCT selectable



CONSTRUCTION:

- White Polycarbonate Housing
- Opal Polystyrene diffuser
- Spring steel mounting springs
- Pressed steel mounting bracket

FEATURES & BENEFITS:

- The fitting can be either recessed or surface mounted
- Adjustable stainless steel mounting bracket allowing mounting in cut outs of Ø55-100mm
- CCT selectable between 3000K, 4000K and 6500K using switch on the back of the fitting
- Polycarbonate housing with polystyrene diffuser
- Comes with magnet to allow easy clip-on mounting of accessory trims
- Prewired with 170mm flex

2 YRS	20,000 HRS	74-95 LmW	IP 20	OP 220 240	110°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE

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	55 - 250

ACCESSORIES

RSD12TRIM-04	Studio 12W LED downlight Matte Black Trim Accessory
RSD12TRIM-13	Studio 12W LED downlight Brushed Chrome Trim Accessory
RSD18TRIM-04	Studio 18W LED downlight Matte Black Trim Accessory
RSD18TRIM-13	Studio 18W LED downlight Brushed Chrome Trim Accessory
RSD24TRIM-04	Studio 24W LED downlight Matte Black Trim Accessory
RSD24TRIM-13	Studio 24W LED downlight Brushed Chrome Trim Accessory
RSD6TRIM-04	Studio 6W LED downlight Matte Black Trim Accessory
RSD6TRIM-13	Studio 6W LED downlight Brushed Chrome Trim Accessory

Scan here for more product information and options

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DOWNLIGHTS

STUDIO LED CCT3 SELECTABLE DIMMABLE

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
Pre-Built Emergency:	No	No
Weight (kg)	0.15	0.2
Carton Qty:	40	24
Trade:	€27.80	€37.70

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
Pre-Built Emergency:	No	No
Weight (kg)	0.35	0.6
Carton Qty:	20	10
Trade:	€52.30	€68.00

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
SEN	MW Sensor	+ €90.00

E and SEN only available for 6W and 12W.

DOWNLIGHTS

VIRTUE LED DOWNLIGHT

LINX



CONSTRUCTION:

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

FEATURES & BENEFITS:

- Very slim fitting which means it can 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

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

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

ACCESSORIES

HED6010/D2	10W DALI 2 LED Driver with connector
HED6045/D2	Dali switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 battery, c/w Swift Connector
RMPSMK-01	MIRA, Surface Mount Can, White
RVR265TRIM-01	VIRTUE 265mm Extension Trim

Scan here for more product information and options

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DOWNLIGHTS
VIRTUE LED DOWNLIGHT

PRODUCT	RVR1040-01	RVR1840-01
Total Power (W):	9.5	18
Total Light Output (lm):	1030	2270
Efficacy (lm/cctW):	108	126
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)	0.256	0.6
Carton Qty:	20	10
Trade:	€59.60	€103.20

PRODUCT	RVR2440-01
Total Power (W):	23.7
Total Light Output (lm):	2990
Efficacy (lm/cctW):	126
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.6
Carton Qty:	10
Trade:	€117.40

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
STE	Self Test Emergency	+ €200.00
DAE	Dali Addressable Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €190.00

DOWNLIGHTS

SUN CIRCULAR LED PANEL

LINX



CONSTRUCTION:

- White Polycarbonate Housing
- Opal Polystyrene diffuser
- Spring steel mounting springs
- Pressed steel mounting bracket

FEATURES & BENEFITS:

- Range of 5 Wattages & diameters
- Emergency, DALI or Analogue dimmable available
- Provides functional dimming or Daylight Harvesting energy saving
- White chamfered trim
- 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
- Ideal for shallow voids or where there are numerous other services

3 YRS	30,000 HRS	82-117 LmW	IP 20	OP 220 240	110°
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE

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

HED6045/D2	Dali switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
R24DIM-PSU	24W DIMMABLE DRIVER FOR R300LEDC40N-01 24W SUN CIRCULAR PANEL
R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 battery, c/w Swift Connector
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer

Scan here for more product information and options

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DOWNLIGHTS

SUN CIRCULAR LED PANEL

PRODUCT	R120LEDC30N-01	R120LEDC40N-01	R150LEDC30N-01	R150LEDC40N-01
Total Power (W):	6.2	6	9.5	9.3
Total Light Output (lm):	510	500	910	930
Efficacy (lm/cctW):	82	83	97	101
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
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.2	0.2	0.28	0.28
Carton Qty:	50	50	40	40
Trade:	€26.70	€26.70	€35.60	€35.60

PRODUCT	R170LEDC40N-01	R225LEDC30N-01	R225LEDC40N-01	R300LEDC40N-01
Total Power (W):	11.2	19.9	19.6	23.6
Total Light Output (lm):	1120	1940	2120	2760
Efficacy (lm/cctW):	100	98	108	117
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)	0.32	0.55	0.55	0.7
Carton Qty:	30	20	20	10
Trade:	€35.60	€42.70	€42.70	€64.00

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
STE	Self Test Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €190.00
MD	Phase Dim	+ €75.00

DOWNLIGHTS

GRANADA UGR≤19 LED

LINX



CONSTRUCTION:

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

FEATURES & BENEFITS:

- Very low glare with UGR <19 (20W & 28W) or UGR<22 (10W & 15W)
- Complete with total length of 0.83m of flex and SWIFT 4 pin male/female plug & play connector with large terminals & integrated cable restraint. Fast, simple & efficient installability
- Wide ambient temperature range of -20°C to +40°C

5 YRS	50,000 HRS	93-101 LmW	IP 20	OP 220 240	50°
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE

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 switch dim, 45W LED current selectable driver w/ 30cm cable +DC connector
R3EMPK4-PSU	3 Hour Emergency Pack withLifePO4 battery, c/w Swift Connector
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer

Scan here for more product information and options

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DOWNLIGHTS
GRANADA
UGR⩽19 LED

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
Pre-Built Emergency:	No	No
Weight (kg)	0.25	0.3
Carton Qty:	40	30
Trade:	€54.30	€63.80

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
Pre-Built Emergency:	No	No
Weight (kg)	0.35	0.5
Carton Qty:	30	12
Trade:	€78.30	€92.50

SEAI approved
Triple E registered

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €180.00
STE	Self Test Emergency	+ €200.00
DAE	Dali Addressable Emergency	+ €200.00
SEN	MW Sensor	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €85.00
3SD	3 Step Dimming	+ €190.00

DOWNLIGHTS

DEXTER LED DOWNLIGHT



CONSTRUCTION:

- White polycarbonate trim
- Polycarbonate optic and reflector
- Steel fixing clips

FEATURES & BENEFITS:

- Warm or neutral white CCT for task based or more relaxing environments
- 60° tilt to highlight wall mounted or floor standing goods
- Compared to 50W mains voltage Halogen
- One for one with greater light output for higher lux levels
- Almost 90% power consumption for lower electricity bills
- No lamp changes and colour temperature drift over life



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE

PRODUCT	RDE6P030D-01	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
Pre-Built Emergency:	No	No
Weight (kg)	0.11	0.11
Carton Qty:	48	48
Trade:	€19.10	€19.10

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

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DEXTER LED DOWNLIGHT



DOWNLIGHTS
ZAK MAINS VOLTAGE



CONSTRUCTION:

- Die cast aluminium body
- Twist lock bezel
- C/w stainless steel spring clips
- Compatible with dichroic and aluminium halogen lamp types

FEATURES & BENEFITS:

- Low voltage recessed straight downlight
- Pressed steel body
- C/w stainless steel bracket, terminal block and high quality ceramic GU10 lamp holder
- C/w stainless steel spring clips
- Compatible with dichroic and aluminium halogen lamp types



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | DIMMABLE

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

Scan here for more product information and options

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ZAK MAINS VOLTAGE

PRODUCT	R201SCN-01	R201SCN-03	R201SCN-13
Total Power (W):	50	50	50
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.095	0.095	0.095
Carton Qty:	50	50	50
Trade:	€8.90	€11.40	€11.40

PRODUCT	R208SCN-01	R208SCN-03	R208SCN-13
Total Power (W):	50	50	50
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.13	0.13	0.13
Carton Qty:	50	50	50
Trade:	€11.40	€13.50	€13.50

DOWNLIGHTS

SALLY MAINS VOLTAGE



CONSTRUCTION:

- Pressed steel trim
- Spring steel ceiling retaining springs
- GU10 lampholder

FEATURES & BENEFITS:

- Spring loaded lamp holder for ease of lampchange
- C/w bracket, terminal block & GU10 lampholder
- Enclosed recessed GZ fitting with integral air cooling slots



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | DIMMABLE

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RS201E-01	80	82	65
RS201E-02	80	82	65
RS201E-03	80	82	65
RS201E-13	80	82	65
RS208E-01	99	85	75
RS208E-02	99	85	75
RS208E-03	99	85	75
RS208E-13	99	85	75

Scan here for more product information and options

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DOWNLIGHTS
SALLY MAINS VOLTAGE

PRODUCT	RS201E-01	RS201E-02	RS201E-03
Total Power (W):	50	50	50
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.19	0.19	0.19
Carton Qty:	50	50	50
Trade:	€6.50	€7.10	€7.10

PRODUCT	RS201E-13	RS208E-01	RS208E-02
Total Power (W):	50	50	50
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.19	0.19	0.19
Carton Qty:	50	50	50
Trade:	€7.10	€9.80	€10.80

PRODUCT	RS208E-03	RS208E-13
Total Power (W):	50	50
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.19	0.19
Carton Qty:	50	50
Trade:	€10.80	€10.80

DOWNLIGHTS

RIDA MAINS VOLTAGE



CONSTRUCTION:

- Pressed steel trim
- Spring steel ceiling retaining springs
- GU10 lampholder

FEATURES & BENEFITS:

- Mains voltage straight and directional downlight
- Low voltage recessed straight downlight
- C/w stainless steel bracket, terminal block and high quality ceramic GU10 lamp holder
- Compatible with dichroic and aluminium halogen lamp types



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | DIMMABLE

DIMENSIONS (mm)	Diameter	Depth	Cut-out
R201PS-01	80	90	60
R201PS-03	80	90	60
R201PS-13	80	90	60
R208PS-01	105	90	85
R208PS-03	80	90	60
R208PS-13	105	90	85

Scan here for more product information and options

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RIDA MAINS VOLTAGE

PRODUCT	R201PS-01	R201PS-03	R201PS-13
Total Power (W):	50	50	50
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.1	0.1	0.1
Carton Qty:	100	100	100
Trade:	€4.60	€5.10	€5.60

PRODUCT	R208PS-01	R208PS-03	R208PS-13
Total Power (W):	50	50	50
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.19	0.19	0.19
Carton Qty:	50	50	50
Trade:	€8.10	€9.00	€9.00

DOWNLIGHTS
FIRE RATED



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FIRE RATED DOWNLIGHTS
BY ROBUS

ROBUS FIRE RATED DOWNLIGHTS ARE TESTED TO EN FIRE STANDARDS IN SOLID TIMBER, I-JOISTS & METAL WEB JOISTS CEILING CONSTRUCTIONS.

DESIGNED AND TESTED TO RETAIN THE INTEGRITY OF 30, 60 & 90 MINUTE FIRE RATED CEILINGS - COMPLIANT WITH BUILDING REGULATIONS PARTS B, C AND E.

30 MINS

A 30 minute fire rated ceiling has the joists spaced at 600mm centres and uses a single layer of 12.5mm gypsum board.

30 minute fire rated ceilings are the most common and are used in 2-storey buildings, flats and maisonettes.

60 MINS

A 60 minute fire rated ceiling has the joists spaced at 600mm centres and uses two layers of 15mm gypsum board.

90 MINS

A 90 minute fire rated ceiling has the joists spaced at 450mm centres and uses two layers of 15mm gypsum board.

Ceiling Type	Solid Timber Joist			Metal Webbed	I-Joist
Downlight	30min	60min	90min	30min	30min
Ultimum	Y	Y	Y	Y	Y
Ultimum Tilt	Y	Y	Y	Y	Y
Ultimum +	Y	Y	Y	Y	Y
Triumph	Y	Y	Y	Y	Y
Triumph Tilt	Y	Y	Y	Y	Y
Triumph Slim	Y	Y	Y	Y	Y
Ramada	Y	Y	Y	Y	Y
Starling	Y	Y	Y	Y	Y
Capella	Y	Y	Y	Y	Y

Test evidence and ceiling manufacturer details available from ROBUS Technical.
Email: **technical@robus.com**



SURFACE FITTINGS

236
GOLF LED

240
GOLF LED CCT3 SELECTABLE

242
GOLF LED CCT3 MODULAR

244
GOLF LED SLIM

246
GOLF LED RETROFIT TRAY

247
LUNATE LED QUAD POWER FITTING

250
ORB LED CCT3 SURFACE FITTING

252
HAWK LED

254
HAWK LED DUAL POWERED

256
EAGLE LED 7W & 10W

257
EAGLE LED 14W

258
EAGLE LED 24W

260
PORTAL LED

262
ROCCO LED

264
COMPACT LED ROUND

265
COMPACT LED SQUARE

267
OYSTER LED

SURFACE FITTINGS
GOLF LED



CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent
- 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
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell

5 YRS	50000 HRS	67-91 LmW	IK 09	IP 65	OP 220 240	110°	4000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
R075LED-01	90	272
R075LEDE-01	90	272
R075LEDS-01	90	272
R100LED-01	118	330
R100LEDE-01	118	330
R100LEDES-01	118	330
R100LEDS-01	118	330
R150LED-01	118	330
R150LED3SD-01	118	330
R150LEDE-01	118	330
R150LEDES-01	118	330
R150LEDS-01	118	330

ACCESSORIES

R162TRIM-03	GOLF TRIM for 16W 2D / 7.5W LED fittings, Chrome
R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED fittings, Chrome

EMERGENCY	Total Emergency Light Output (lm)
R075LEDE-01	180
R100LEDE-01	180
R100LEDES-01	180
R150LEDE-01	180
R150LEDES-01	180

2 YRS	NiCad
EMERGENCY WARRANTY	BATTERY

Scan here for more product information and options

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SURFACE FITTINGS
GOLF LED

PRODUCT	R075LED-01	R075LEDE-01	R075LEDS-01	R100LED-01
Total Power (W):	7	7.2	7	10.6
Total Light Output (lm):	640	650	640	860
Efficacy (lm/cctW):	91	90	91	82
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+35	-10 +35	-20 +35	-20 +35
Pre-Built Emergency:	No	Yes	No	No
Weight (kg)	0.9	1.2	0.9	1.4
Carton Qty:	6	6	6	6
Trade:	€52.40	€104.60	€126.45	€53.10

PRODUCT	R100LEDE-01	R100LEDES-01	R100LEDS-01	R150LED-01
Total Power (W):	10.6	10.2	10.2	14.6
Total Light Output (lm):	860	860	860	1250
Efficacy (lm/cctW):	67	82	82	86
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-10 +35	-10 +35	-20 +35	-20 +35
Pre-Built Emergency:	Yes	Yes	No	No
Weight (kg)	1.8	1.8	1.45	1.4
Carton Qty:	6	6	6	6
Trade:	€107.75	€155.30	€107.75	€60.20

PRODUCT	R150LED3SD-01	R150LEDE-01	R150LEDES-01	R150LEDS-01
Total Power (W):	14.6	14.6	14.6	14.6
Total Light Output (lm):	1250	1250	1250	1250
Efficacy (lm/cctW):	86	86	86	86
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+35	-10 +35	-10 +35	-20 +35
Pre-Built Emergency:	No	Yes	Yes	No
Weight (kg)	1.52	1.8	1.8	1.4
Carton Qty:	6	6	6	6
Trade:	€116.70	€117.25	€177.50	€126.75

CODE (Options)	DESCRIPTION	PRICE
DAE	Dali Addressable Emergency	+ €200.00
STE	Self Test Emergency	+ €155.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00
MD	Phase Dim	+ €90.00

GOLD LED



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GOLD LED
CARRICKMINES, DUBLIN

SURFACE FITTINGS
GOLF LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- Polycarbonate Body & Trim
- Polycarbonate Opal diffuser

FEATURES & BENEFITS:

- 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

5 YRS	50000 HRS	76-93 LmW	IK 09	IP 65	OP 220 240	110°	3000 4000 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
R100LEDCCT3-01	118	330
R150LEDCCT3-01	118	330
R150LEDCCT3S-01	118	330

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED fittings, Chrome

Scan here for more product information and options

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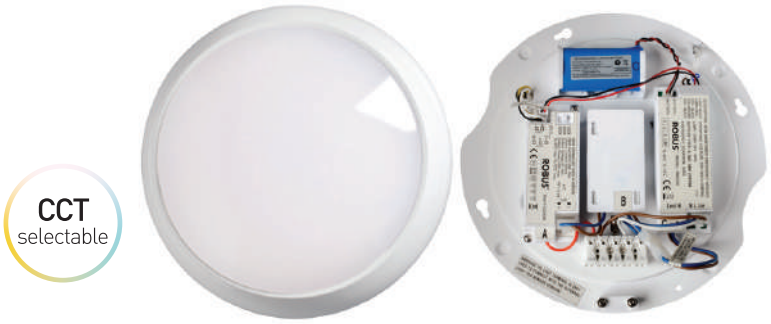
SURFACE FITTINGS
GOLF LED CCT3 SELECTABLE

PRODUCT	R100LEDCCT3-01	R150LEDCCT3-01
Total Power (W):	11 | 10.8 | 11	15.80 | 15.20 | 16.00
Total Light Output (lm):	840 | 990 | 950	1240 | 1420 | 1360
Efficacy (lm/cctW):	76 | 92 | 86	78 | 93 | 85
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
Trade:	€60.30	€69.70

PRODUCT	R150LEDCCT3S-01
Total Power (W):	15.80 | 15.20 | 16.00
Total Light Output (lm):	1240 | 1420 | 1360
Efficacy (lm/cctW):	78 | 93 | 85
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+35
Pre-Built Emergency:	No
Weight (kg)	1.23
Carton Qty:	6
Trade:	€120.40

CODE (Options)	DESCRIPTION	PRICE
STE	Self test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00

SURFACE FITTINGS
GOLF LED CCT3 MODULAR

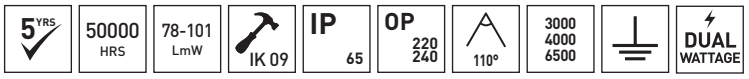


CONSTRUCTION:

- High impact resistant polycarbonate Body & Trim
- Polycarbonate Opal diffuser

FEATURES & BENEFITS:

- Uniquely modular fitting which allows the addition of both a Plug In Emergency Pack (RM1WEMPK-PSU) and Plug In MW Sensor (RMMWS-01) to a standard fitting
- CCT selectable fitting with CCT switch on driver allows selection between 3000K, 4000K and 6500K
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Chrome trim available (R282TRIM-03)
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell



DIMENSIONS (mm)	Height/Depth	Diameter
RM100LEDCCT3-01	118	330
RM150LEDCCT3-01	118	330

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED fittings, Chrome
RM1WEMPK-PSU	GOLF MODULAR 1W, 3 Hour Plug In Emergency Pack with LifePO4
RMMWS-01	GOLF MODULAR, Microwave Sensor

Scan here for more product information and options

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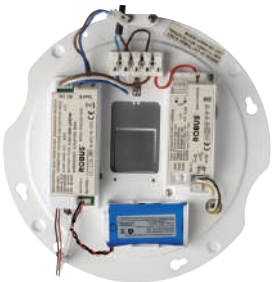
SURFACE FITTINGS
GOLF LED CCT3 MODULAR

PRODUCT	RM100LEDCCT3-01	RM150LEDCCT3-01
Total Power (W):	10.3 | 10.0 | 10.3	9.5 | 9.2 | 9.5 | 14.5 | 13.9 | 14.4
Total Light Output (lm):	890 | 970 | 910	850 | 920 | 880 | 1130 | 1280 | 1180
Efficacy (lm/cctW):	87 | 97 | 89	90 | 101 | 94 | 78 | 92 | 82
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)	1.28	1.28
Carton Qty:	6	6
Trade:	€75.10	€83.90

CODE (Options)	DESCRIPTION	PRICE
STE	Self Test Emergency	+ €155.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00



Standard Version



Emergency Version



Microwave Sensor Version



Microwave Sensor & Emergency Version



Front of Standard & Emergency Version



Front of Microwave Sensor & Microwave Sensor & Emergency Version

SURFACE FITTINGS
GOLF LED SLIM



CONSTRUCTION:

- Polycarbonate Body, Trim & Opal diffuser

FEATURES & BENEFITS:

- Slim profile with a height of only 90mm
- Colour temperature can be selected on completion to suit application
- 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



DIMENSIONS (mm)	Height/Depth	Diameter
RS100LEDCCT3-01	90	330
RS100LEDCCT3E-01	90	330
RS100LEDCCT3S-01	90	330
RS100LEDCCT3ES-01	90	330
RS150LEDCCT3-01	90	330
RS150LEDCCT3E-01	90	330

EMERGENCY	Total Emergency Light Output (lm)
RS100LEDCCT3E-01	130/140/140
RS100LEDCCT3ES-01	130/140/140
RS150LEDCCT3E-01	140/150/150



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GOLF LED SLIM

PRODUCT	RS100LEDCCT3-01	RS100LEDCCT3E-01
Total Power (W):	9.9 | 9.8 | 10.0	12.2 | 11.8 | 12.1
Total Light Output (lm):	830 | 910 | 900	830 | 900 | 900
Efficacy (lm/cctW):	84 | 94 | 91	69 | 76 | 75
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-20+40	-5+35
Pre-Built Emergency:	No	Yes
Weight (kg)	0.87	1.09
Carton Qty:	6	6
Trade:	€47.20	€100.65

PRODUCT	RS100LEDCCT3S-01	RS100LEDCCT3ES-01
Total Power (W):	9.9 | 9.8 | 10.0	12.2 | 11.8 | 12.1
Total Light Output (lm):	830 | 910 | 900	830 | 900 | 900
Efficacy (lm/cctW):	84 | 94 | 91	69 | 76 | 75
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-20+40	-5+35
Pre-Built Emergency:	No	Yes
Weight (kg)	0.93	1.12
Carton Qty:	6	6
Trade:	€100.65	€146.10

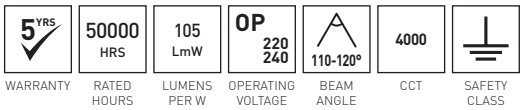
PRODUCT	RS150LEDCCT3-01	RS150LEDCCT3E-01
Total Power (W):	14.7 | 14.3 | 14.7	16.8 | 16.7 | 16.7
Total Light Output (lm):	1200 | 1340 | 1310	1150 | 1260 | 1250
Efficacy (lm/cctW):	82 | 94 | 89	69 | 76 | 75
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-20+40	-5+35
Pre-Built Emergency:	No	Yes
Weight (kg)	0.87	1.09
Carton Qty:	6	6
Trade:	€59.60	€113.40

SURFACE FITTINGS
GOLF LED RETROFIT TRAY



CONSTRUCTION:

- Pressed Steel Plate
- Aluminium Substrate LED PCB
- PVC Cable Clamp



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

PRODUCT	R100LEDRET	R100LEDRETE
Total Power (W):	10	10
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
Trade:	€50.70	€101.40

DIMENSIONS (mm)	Height/Depth	Diameter
R100LEDRET	35	254
R100LEDRETE	35	254

EMERGENCY	Total Emergency Light Output (lm)
R100LEDRETE	220

2 YRS
EMERGENCY WARRANTY

Scan here for more product information and options

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LINX

SURFACE FITTINGS
LUNATE LED QUAD POWER FITTING



CCT selectable

5 YRS	50000 HRS	125-134 LmW	IK 06	IP 20	OP 220 240	110°	3000 4000 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

PRODUCT	RLT4CCT3-01
Total Power (W):	11 | 16 | 20 | 23
Total Light Output (lm):	11W: 1390 | 1390 | 1390 16W: 1960 | 1980 | 1960 20W: 2490 | 2530 | 2490 23W: 2740 | 2810 | 2750
Efficacy (lm/cctW):	11W: 131 | 134 | 131 16W: 129 | 134 | 130 20W: 127 | 133 | 127 23W: 125 | 132 | 125
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
Trade:	€200.60

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	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
MD	Phase Dim	+ €90.00

CONSTRUCTION:

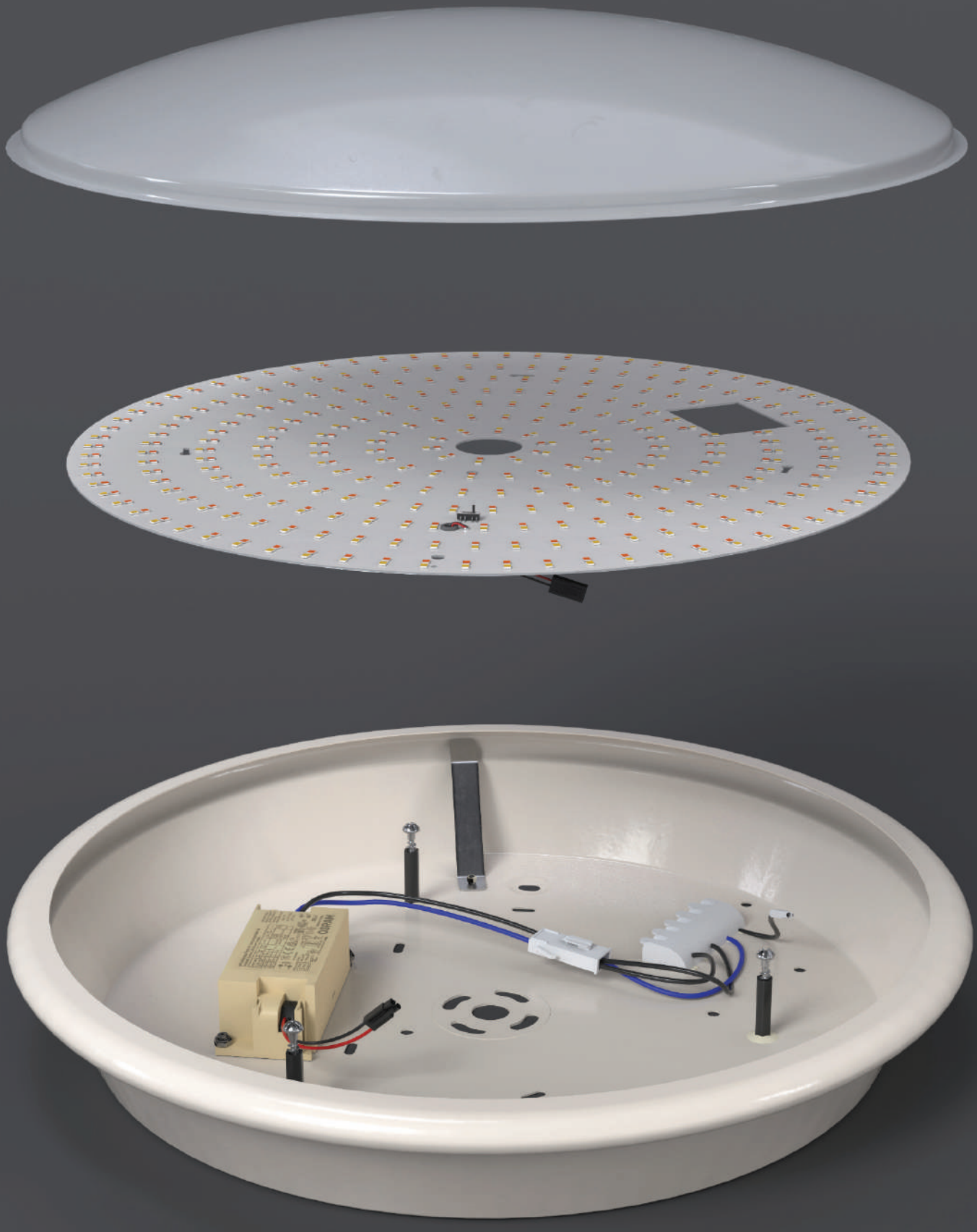
- Pressed steel, powder coated base
- Polycarbonate opal diffuser
- Quad power Osram driver
- Aluminium LED plate

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



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LUNATE LED QUAD POWER FITTING

SURFACE FITTINGS
ORB LED CCT3 SURFACE FITTING

CCT selectable



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

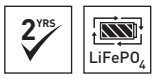


DIMENSIONS (mm)	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3E-01	60	285
RRB14CCT3S-01	60	285

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	Total Emergency Light Output (lm)
RRB14CCT3E-01	160/160/160



Scan here for more product information and options

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ORB LED CCT3 SURFACE FITTING

PRODUCT	RRB14CCT3-01	RRB14CCT3E-01
Total Power (W):	13.9 | 13.3 | 13.6	14.2 | 13.8 | 14.0
Total Light Output (lm):	1230 | 1340 | 1270	1140 | 1250 | 1180
Efficacy (lm/cctW):	89 | 101 | 94	80 | 90 | 84
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	0+40
Pre-Built Emergency:	No	Yes
Weight (kg)	0.82	0.97
Carton Qty:	8	8
Trade:	€78.30	€153.10

PRODUCT	RRB14CCT3S-01
Total Power (W):	13.9 | 13.3 | 13.6
Total Light Output (lm):	1230 | 1340 | 1270
Efficacy (lm/cctW):	89 | 101 | 94
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.87
Carton Qty:	8
Trade:	€132.70

CODE (Options)	DESCRIPTION	PRICE
SEN	Sensor	+ €50.00
PCELL	Photocell	+ €75.00

SURFACE FITTINGS
HAWK LED

LINX +PLUS



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

5 YRS	50000 HRS	82-110 LmW	IK 10	IP 65	OP 220 240	110°	4000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

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 accessory for Hawk Medium
RHKMCD-24	Grey Cross-grid Trim accessory for Hawk Medium
RHKMCOLL-01	HAWK MEDIUM EXTENSION COLLAR, White
RHKMEY-24	Grey Eyelid Trim accessory for Hawk Medium
RHKMTRIM-04	Black Trim accessory for Hawk Medium
RHKMTRIM-24	Grey Trim accessory for Hawk Medium

EMERGENCY	Total Emergency Light Output (lm)
RHKM01040E-01	120
RHKM01540E-01	210

2 YRS EMERGENCY WARRANTY

Scan here for more product information and options

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HAWK LED

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)	1.282	1.54
Carton Qty:	6	6
Trade:	€131.55	€238.20

PRODUCT	RHKM01540-01	RHKM01540E-01
Total Power (W):	12.7	16
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)	1.282	1.54
Carton Qty:	6	6
Trade:	€149.30	€255.95

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00
MD	Phase Dim	+ €90.00

SURFACE FITTINGS
HAWK LED DUAL POWERED

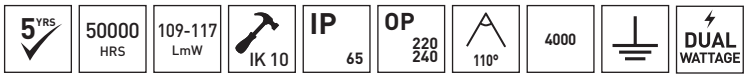


CONSTRUCTION:

- 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



PRODUCT	RHKLDP40-01
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
Trade:	€206.20

DIMENSIONS (mm)	Height/Depth	Diameter
RHKLDP40-01	91	420

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00
MD	Phase Dim	+ €90.00

Scan here for more product information and options

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HAWK LED
DUAL POWERED

SURFACE FITTINGS
EAGLE LED 7 & 10W

LINX



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, Dual Power, 3 Step Corridor function, DALI & Analogue dimming



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)	0.915	1.282
Carton Qty:	8	6
Trade:	€85.40	€113.80

DIMENSIONS (mm)	Height/Depth	Diameter
REES7P040-01	91	272
REEM01040-01	91	330

ACCESSORIES

REELTRIM-03	Chrome Trim accessory for Eagle Large
REELTRIM-13	Br. Chrome Trim accessory for Eagle Large
REEMTRIM-13	Br. Chrome Trim accessory for Eagle Medium
REESTRIM-03	Chrome Trim accessory for Eagle Small
REESTRIM-13	Br. Chrome Trim accessory for Eagle Small

Scan here for more product information and options

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SURFACE FITTINGS
EAGLE LED 14W



5 YRS	50000	97-110	IK 10	IP 65	OP 220 240	110°	4000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	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)	1.282	1.54
Carton Qty:	6	6
Trade:	€131.55	€248.85

DIMENSIONS (mm)	Height/Depth	Diameter
REEM01540-01	91	330
REEM01540E-01	91	330

ACCESSORIES

REELTRIM-03	Chrome Trim accessory for Eagle Large
REELTRIM-13	Br. Chrome Trim accessory for Eagle Large
REEMTRIM-13	Br. Chrome Trim accessory for Eagle Medium
REESTRIM-03	Chrome Trim accessory for Eagle Small
REESTRIM-13	Br. Chrome Trim accessory for Eagle Small

EMERGENCY	Total Emergency Light Output (lm)	2 YRS
REEM01540E-01	160	EMERGENCY WARRANTY

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, Dual Power, 3 Step Corridor function, DALI & Analogue dimming

Scan here for more product information and options

SURFACE FITTINGS
EAGLE LED 24W

LINX



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, Dual Power, 3 Step Corridor function, DALI & Analogue dimming

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
Trade:	€184.85	€291.50

DIMENSIONS (mm)	Height/Depth	Diameter
REEL02440-01	91	420
REEL02440E-01	91	420

ACCESSORIES

REELTRIM-03	Chrome Trim accessory for Eagle Large
REELTRIM-13	Br. Chrome Trim accessory for Eagle Large
REEMTRIM-13	Br. Chrome Trim accessory for Eagle Medium
REESTRIM-03	Chrome Trim accessory for Eagle Small
REESTRIM-13	Br. Chrome Trim accessory for Eagle Small

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00

EMERGENCY	Total Emergency Light Output (lm)
REEL02440E-01	260

2 YRS
EMERGENCY WARRANTY

Scan here for more product information and options

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SURFACE FITTINGS
PORTAL LED

CCT 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 though 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

3 YRS	30000 HRS	82-1113 LmW	IK 07	IP 54	OP 220 240	120°	3000 4000 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RPO10CCT3-01	60	300
RPO10CCT3E-01	60	300
RPO10CCT3S-01	60	300
RPO10CCT3ES-01	60	300
RPO18CCT3-01	60	300
RPO18CCT3E-01	60	300
RPO18CCT3S-01	60	300
RPO18CCT3ES-01	60	300

EMERGENCY	Total Emergency Light Output (lm)
RPO18CCT3E-01	230
RPO18CCT3ES-01	230

2 YRS	NiCad
EMERGENCY WARRANTY	BATTERY

Scan here for more product information and options

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PORTAL LED

PRODUCT	RPO10CCT3-01	RPO10CCT3E-01	RPO10CCT3S-01
Total Power (W):	9.1 | 8.9 | 9.1	9.7 | 9.4 | 9.7	10.7 | 10.5 | 10.7
Total Light Output (lm):	980 | 1060 | 1050	1010 | 1100 | 1090	890 | 970 | 960
Efficacy (lm/cctW):	108 | 120 | 116	105 | 117 | 1113	83 | 92 | 90
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	0+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.84	0.97	0.87
Carton Qty:	5	5	5
Trade:	€50.00	€108.55	€102.85

PRODUCT	RPO10CCT3ES-01	RPO18CCT3-01	RPO18CCT3E-01
Total Power (W):	11.1 | 10.9 | 11.1	17.2 | 16.6 | 17.3	18.1 | 17.4 | 18.0
Total Light Output (lm):	910 | 990 | 970	1780 | 1980 | 1880	1800 | 2000 | 1890
Efficacy (lm/cctW):	82 | 91 | 88	104 | 119 | 109	100 | 115 | 105
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	0+40
Pre-Built Emergency:	No	No	Yes
Weight (kg)	1	0.84	0.97
Carton Qty:	5	5	5
Trade:	€154.30	€70.20	€140.40

PRODUCT	RPO18CCT3S-01	RPO18CCT3ES-01
Total Power (W):	19.5 | 18.7 | 19.4	19.5 | 18.6 | 19.2
Total Light Output (lm):	1710 | 1870 | 1760	1710 | 1870 | 1770
Efficacy (lm/cctW):	88 | 100 | 91	88 | 100 | 92
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	0+40
Pre-Built Emergency:	No	Yes
Weight (kg)	0.87	1
Carton Qty:	5	5
Trade:	€135.75	€210.60

SURFACE FITTINGS
ROCCO LED

LINX

NEW for 2023



5 YRS	50000 HRS	125 LmW	IK 10	IP 65	OP 220 240	110°	4000	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

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:

- 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

PRODUCT	RRO1840-04
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
Trade:	€209.90

DIMENSIONS (mm)	Height/Depth	Diameter
RRO1840-04	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

CODE (Options)	**DESCRIPTION**	**PRICE**
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
3SD	3 Step Dimming	+ €90.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
DAE	Dali Addressable Emergency	+ €135.00

Scan here for more product information and options

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SURFACE FITTINGS
COMPACT LED ROUND



CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Prismatic diffuser



FEATURES & BENEFITS:

- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Utilises high quality long life SMD technology
- High efficacy of 89lm/W
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell

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
Trade:	€93.30	€168.00

DIMENSIONS (mm)	Height/Depth	Diameter
RC100LEDN-01	87	284
RC100LEDNE-01	87	284

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00

EMERGENCY	Total Emergency Light Output (lm)
RC100LEDNE-01	150



Scan here for more product information and options

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SURFACE FITTINGS
COMPACT LED SQUARE





CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Opal diffuser

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

PRODUCT	RC100LEDSQ-01
Total Power (W):	10
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
Trade:	€85.40

DIMENSIONS (mm)	Length	Height/Depth	Width
RC100LEDSQ-01	253	85	253

CODE (Options)	**DESCRIPTION**	**PRICE**
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00

Scan here for more product information and options

OYSTER LED



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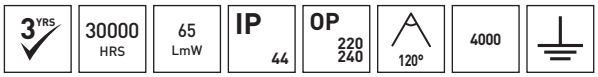
OYSTER LED





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
Trade:	€149.30

DIMENSIONS (mm)	Height/Depth	Diameter
R24WLED40EU-01	105	395

CODE (Options)	DESCRIPTION	PRICE
E	Emergency	+ €110.00
STE	Self Test Emergency	+ €155.00
SEN	MW Sensor	+ €80.00
DD,AD,SWD	Dali,1-10v,Switch Dim	+ €90.00
3SD	3 Step Dimming	+ €90.00
NL	Night Light	+ €46.00

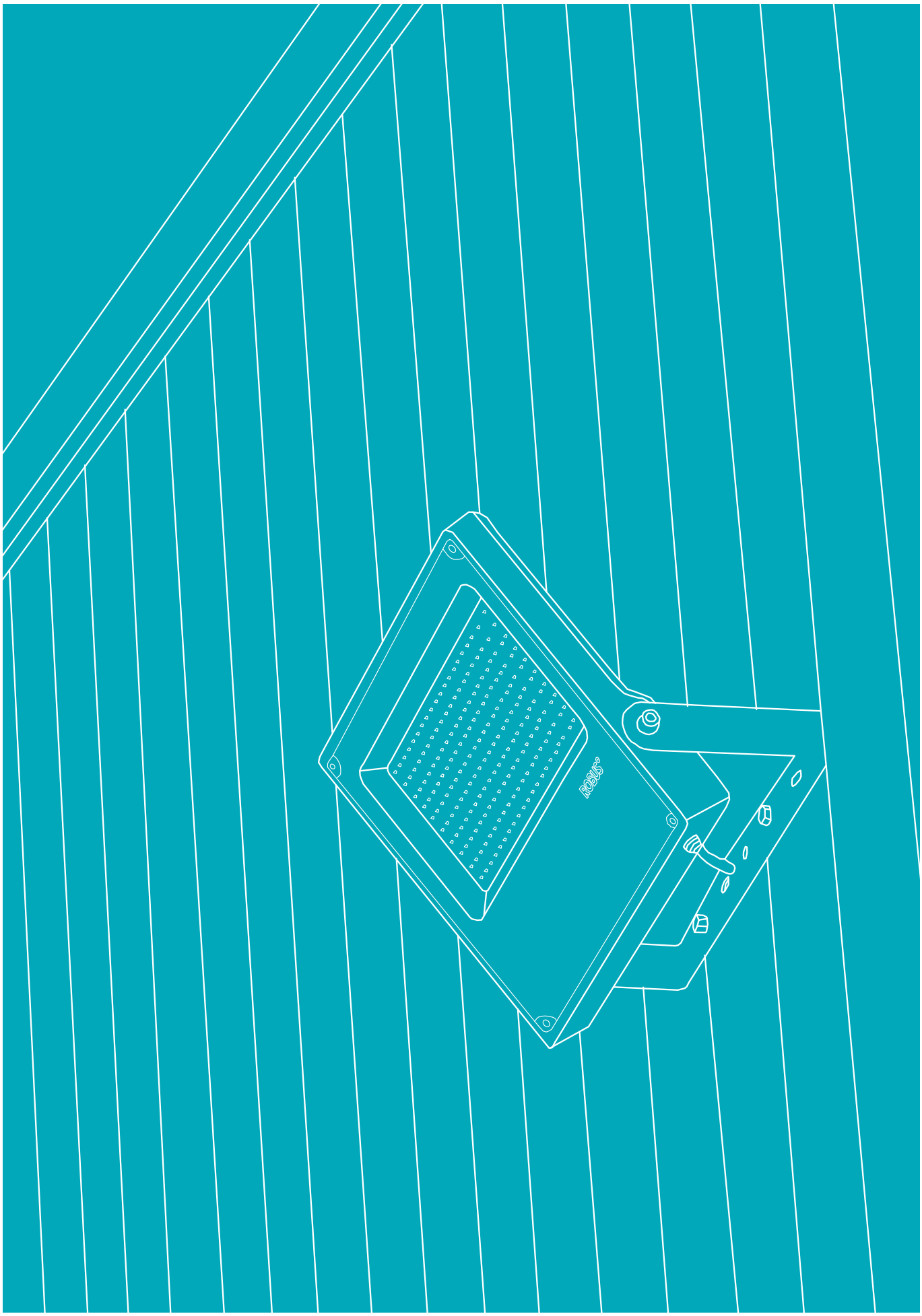
CONSTRUCTION:

- 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

Scan here for more product information and options


ROBUS

OUTDOOR

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REMY LED FLOOD LIGHT

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HILUME LED FLOOD LIGHT

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OHIO LED BULKHEAD

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SOL SOLAR LED WALL LIGHT

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ORB LED CCT3 SURFACE FITTING

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WHITESTAR LED BULKHEAD

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287
TRALEE LED WALL LIGHT

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TWILIGHT LED WALL LIGHT

290
APEX LED WALL & SPIKE LIGHT

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ECLIPSE LED WALL LIGHT

293
BEACON LED BOLLARD

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ORIENT LED BOLLARD

296
VITA CIRCULAR LED KIT

298
EWOK LED GROUND LIGHTS

299
ASYMMETRIC LED GROUND LIGHT

300
TIBO LED BRICK LIGHT

302
GARDEN SPIKES AND SPOT LIGHTS

OUTDOOR
REMY LED FLOOD LIGHT



CONSTRUCTION:

- Moulded polycarbonate bezel
- Tempered glass frosted diffuser
- Die cast aluminium body (10W is all polycarbonate)
- Galvanised mounting bracket
- Stainless steel external fixings

FEATURES & BENEFITS:

- Pre-drilled, angled mounting bracket for fast and simple installation
- No warm up or cool down period required by LED
- Suitable for switching by external PIR, Microwave or Photocell
- Manual override function on PIR
- 600mm arm accessory for use with 10W, 20W and 30W allows projected illumination for signage and other display purposes
- Available in Black & White



DIMENSIONS (mm)	Length	Height/Depth	Width
RRE1030-04	150	73	148
RRE1040-04	150	73	148
RRE1040-01	150	73	148
RRE1030P-04	200	90	148
RRE1040P-04	200	90	148
RRE1040P-01	200	90	148
RRE2030-04	150	73	148
RRE2040-04	150	73	148
RRE2040-01	150	73	148
RRE2040P-04	200	90	148
RRE2040P-01	200	90	148
RRE3030-04	170	85	173
RRE3040-04	170	85	173
RRE3040-01	170	85	173
RRE3040P-04	233	96	173
RRE3040P-01	233	96	173
RRE5030-04	220	85	225
RRE5040-04	220	85	225
RRE5040-01	220	85	225

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

Scan here for more product information and options

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OUTDOOR
REMY LED FLOOD LIGHT

PRODUCT	RRE1030-04	RRE1040-04	RRE1040-01	RRE1030P-04
Total Power (W):	9.7	9.6	9.6	9.7
Total Light Output (lm):	800	880	880	800
Efficacy (lm/cctW):	82	92	92	82
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)	0.49	0.49	0.49	0.6
Carton Qty:	12	12	12	12
Trade:	€29.30	€29.30	€29.30	€55.20

PRODUCT	RRE1040P-04	RRE1040P-01	RRE2030-04	RRE2040-04
Total Power (W):	9.6	9.6	19.7	19.6
Total Light Output (lm):	880	880	1550	1730
Efficacy (lm/cctW):	92	92	79	90
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)	0.6	0.6	0.63	0.63
Carton Qty:	12	12	12	12
Trade:	€55.20	€55.20	€48.70	€48.70

PRODUCT	RRE2040-01	RRE2040P-04	RRE2040P-01	RRE3030-04
Total Power (W):	19.3	19.6	19.3	28.9
Total Light Output (lm):	1730	1730	1730	2530
Efficacy (lm/cctW):	90	90	90	87
CCT (K)	4000	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)	0.63	0.74	0.74	0.825
Carton Qty:	12	12	12	12
Trade:	€48.70	€81.20	€81.20	€77.90

OUTDOOR
REMY LED FLOOD LIGHT

PRODUCT	RRE3040-04	RRE3040-01	RRE3040P-04	RRE3040P-01
Total Power (W):	28.7	28.7	28.7	28.7
Total Light Output (lm):	2750	2750	2750	2750
Efficacy (lm/cctW):	96	96	96	96
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)	0.83	0.83	0.9	0.9
Carton Qty:	6	12	12	12
Trade:	€77.90	€77.90	€103.90	€103.90

PRODUCT	RRE5030-04	RRE5040-04	RRE5040-01
Total Power (W):	46.6	46.7	46.7
Total Light Output (lm):	4020	4670	4670
Efficacy (lm/cctW):	86	100	100
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)	1.1	1.1	1.1
Carton Qty:	8	8	8
Trade:	€113.60	€113.60	€113.60

Scan here for more product information and options

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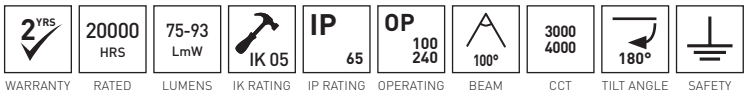
REMY LED FLOOD LIGHT



OUTDOOR
HILUME LED FLOOD LIGHT





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

DIMENSIONS (mm)	Length	Height/Depth	Width
RHL1030-04	114	62	114
RHL1040-04	114	62	114
RHL1040-01	114	62	114
RHL1030P-04	114	81	166
RHL1040P-04	114	81	166
RHL1040P-01	114	81	166
RHL2030-04	129	63	121
RHL2040-04	129	63	121
RHL2040-01	129	63	121
RHL2030P-04	129	82	175
RHL2040P-04	129	82	175
RHL2040P-01	129	82	175
RHL3030-04	144	63	132
RHL3040-04	144	63	132
RHL3040-01	144	63	132
RHL3030P-04	144	82	190
RHL3040P-04	190	82	144
RHL3040P-01	190	82	144
RHL5030-04	165	63	184
RHL5040-04	165	63	184
RHL5040-01	165	63	184
RHL5030P-04	224	82	184
RHL5040P-04	224	82	184
RHL5040P-01	224	82	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 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

Scan here for more product information and options

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OUTDOOR
HILUME LED FLOOD LIGHT

PRODUCT	RHL1030-04	RHL1040-04	RHL1040-01	RHL1030P-04
Total Power (W):	11.1	10.6	10.6	11.1
Total Light Output (lm):	960	980	980	960
Efficacy (lm/cctW):	87	93	93	87
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)	0.34	0.34	0.34	0.4
Carton Qty:	12	12	12	12
Trade:	€17.80	€17.80	€17.80	€40.10

PRODUCT	RHL1040P-04	RHL1040P-01	RHL2030-04	RHL2040-04
Total Power (W):	10.6	10.6	20.4	19.7
Total Light Output (lm):	980	980	1640	1730
Efficacy (lm/cctW):	93	93	80	88
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)	0.4	0.4	0.4	0.4
Carton Qty:	12	12	12	12
Trade:	€40.10	€40.10	€26.70	€26.70

PRODUCT	RHL2040-01	RHL2030P-04	RHL2040P-04	RHL2040P-01
Total Power (W):	19.7	20.4	19.7	19.7
Total Light Output (lm):	1730	1640	1730	1730
Efficacy (lm/cctW):	88	80	88	88
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)	0.4	0.45	0.45	0.45
Carton Qty:	12	12	12	12
Trade:	€26.70	€48.10	€48.10	€48.10

OUTDOOR
HILUME LED FLOOD LIGHT

PRODUCT	RHL3030-04	RHL3040-04	RHL3040-01	RHL3030P-04
Total Power (W):	28.2	28	28	28.2
Total Light Output (lm):	2110	2190	2190	2110
Efficacy (lm/cctW):	75	78	78	75
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)	0.48	0.48	0.48	0.55
Carton Qty:	12	12	12	12
Trade:	€39.20	€39.20	€39.20	€61.40

PRODUCT	RHL3040P-04	RHL3040P-01	RHL5030-04	RHL5040-04
Total Power (W):	28	28	47.3	48.3
Total Light Output (lm):	2190	2190	3560	3900
Efficacy (lm/cctW):	78	78	75	81
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)	0.55	0.55	0.75	0.75
Carton Qty:	12	12	8	8
Trade:	€61.40	€61.40	€57.00	€57.00

Scan here for more product information and options

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OUTDOOR
HILUME LED FLOOD LIGHT

PRODUCT	RHL5040-01	RHL5030P-04	RHL5040P-04	RHL5040P-01
Total Power (W):	48.3	47.3	48.3	48.3
Total Light Output (lm):	3900	3560	3900	3900
Efficacy (lm/cctW):	81	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)	0.75	0.82	0.82	0.82
Carton Qty:	8	8	8	8
Trade:	€57.00	€78.30	€78.30	€78.30

PRODUCT	RHL10030-04	RHL10040-04	RHL10040-01
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
Trade:	€104.10	€104.10	€104.10

OUTDOOR

OHIO LED BULKHEAD

NEW for 2023

CCT selectable



CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Integral rubber seal between mating surfaces
- Positive 4 screw diffuser to base fixing
- Class 2 fitting

FEATURES & BENEFITS:

- Circular or oval modern design using UV stabilised material
- Male/female connector between base mounted driver and diffuser mounted LED tray
- Complete with white and black trims
- LED replacement for 60W & 100W incandescent fittings
- UV stabilized
- Wide operating ambient temperature range of -20°C to +40°C

3 YRS	30000 HRS	71-115 LmW	IK 08	IP 54	OP 220 240	120°	3000 4000 5700 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHC0830-01	NA	55	176	NA
RHC1230-01	NA	55	211	NA
RHC1240-01	NA	55	211	NA
RHC12CCT3P-01	NA	60	211	NA
RHC18CCT3-01	NA	60	211	NA
RHV18CCT3-01	NA	60	211	NA
RHV0830-01	200	55	NA	100
RHV1230-01	230	55	NA	105
RHV1240-01	230	55	NA	105
RHV12CCT3P-01	230	60	NA	105

Scan here for more product information and options

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OUTDOOR
OHIO LED BULKHEAD

PRODUCT	RHC0830-01	RHC1230-01	RHC1240-01	RHC12CCT3P-01
Total Power (W):	8.8	11.7	12.1	12.1 | 11.6 | 12.1
Total Light Output (lm):	640	910	950	1070 | 1220 | 1190
Efficacy (lm/cctW):	73	78	79	89 | 105 | 99
CCT (K)	3000	3000	4000	3000 | 4000 | 5700
CCT Selectable:	No	No	No	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)	0.31	0.41	0.41	0.51
Carton Qty:	20	20	20	20
Trade:	€33.30	€36.70	€36.70	€60.00

PRODUCT	RHC18CCT3-01	RHV18CCT3-01	RHV0830-01	RHV1230-01
Total Power (W):	17.8 | 16.9 | 17.9	17.3 | 16.4 | 17.4	8.8	12
Total Light Output (lm):	1430 | 1680 | 1570	1440 | 1710 | 1620	660	860
Efficacy (lm/cctW):	80 | 99 | 87	80 | 95 | 90	75	71
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500	3000	3000
CCT Selectable:	Selectable	Selectable	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	0.27	0.31
Carton Qty:	20	20	20	20
Trade:	€45.50	€45.45	€33.30	€36.70

PRODUCT	RHV1240-01	RHV12CCT3P-01
Total Power (W):	12	11.3 | 11.0 | 11.4
Total Light Output (lm):	930	1090 | 1250 | 1210
Efficacy (lm/cctW):	77	97 | 115 | 107
CCT (K)	4000	3000 | 4000 | 5700
CCT Selectable:	No	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.31	0.345
Carton Qty:	20	20
Trade:	€36.70	€60.00

OUTDOOR

SOL SOLAR LED WALL LIGHT



CONSTRUCTION:

- ABS, UV-stabilised housing with polycarbonate diffuser with 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
- Wide operating ambient temperature range of 0°C to +40°C
- Two operation modes
- Movement detection range of 6m when installed at a height of 3m
- 1 year battery warranty



WARRANTY | RATED HOURS | IK RATING | IP RATING | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RSO240P-01	145	79	96
RSO240P-04	145	79	96
RSO340P-01	212	109	140
RSO340P-04	212	109	140
RSO740P-01	270	109	221
RSO740P-04	270	109	221

Scan here for more product information and options

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OUTDOOR
SOL SOLAR LED WALL LIGHT

PRODUCT	RSO240P-01	RSO240P-04	RSO340P-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
Trade:	€30.10	€30.10	€56.20

PRODUCT	RSO340P-04	RSO740P-01	RSO740P-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
Trade:	€56.20	€103.80	€103.80

OUTDOOR

ORB LED CCT3 SURFACE FITTING

CCT selectable



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

5 YRS	50000 HRS	80-101 LmW	IK 10	IP 65	OP 220 240	110°	3000 4000 6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3E-01	60	285
RRB14CCT3S-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	Total Emergency Light Output (lm)
RRB14CCT3E-01	160/160/160

2 YRS EMERGENCY WARRANTY | $LiFePO_4$ BATTERY

Scan here for more product information and options

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OUTDOOR
ORB LED CCT3 SURFACE FITTING

PRODUCT	RRB14CCT3-01	RRB14CCT3E-01
Total Power (W):	13.9 | 13.3 | 13.6	14.2 | 13.8 | 14.0
Total Light Output (lm):	1230 | 1340 | 1270	1140 | 1250 | 1180
Efficacy (lm/cctW):	89 | 101 | 94	80 | 90 | 84
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	0+40
Pre-Built Emergency:	No	Yes
Weight (kg)	0.82	0.97
Carton Qty:	8	8
Trade:	€78.30	€153.10

PRODUCT	RRB14CCT3S-01
Total Power (W):	13.9 | 13.3 | 13.6
Total Light Output (lm):	1230 | 1340 | 1270
Efficacy (lm/cctW):	89 | 101 | 94
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.87
Carton Qty:	8
Trade:	€132.70

CODE (Options)	DESCRIPTION	PRICE
SEN	Sensor	+ €50.00
PCELL	Photocell	+ €75.00

OUTDOOR
WHITESTAR LED 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

Scan here for more product information and options

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OUTDOOR
WHITESTAR LED BULKHEAD

PRODUCT	R60BHPC-01	R60BHPC-04
Total Power (W):	60	60
Efficacy (lm/cctW):	NA	NA
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
Trade:	€57.40	€57.40

PRODUCT	R60BHPIR-01	R60BHPIR-04
Total Power (W):	60	60
Efficacy (lm/cctW):	NA	NA
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
Trade:	€57.40	€57.40

OUTDOOR

TOGA LED BULKHEAD



CONSTRUCTION:

- Polycarbonate Housing
- Polycarbonate Diffuser
- FR-4 PCB Material



FEATURES & BENEFITS:

- Standard and emergency versions
- 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

PRODUCT	R4W30LEDBH-01	R4WLEDBH-01
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
Trade:	€42.60	€49.80

DIMENSIONS (mm)	Length	Height/Depth	Width
R4W30LEDBH-01	353	65.5	110
R4WLEDBH-01	353	65.5	110

CODE (Options)	**DESCRIPTION**	**PRICE**
SEN	MW Sensor	+ €80.00
3SD	3 Step Dimming	+ €90.00
PCELL	Photocell	+ €75.00
NL	Nightlight	+ €76.00

Scan here for more product information and options

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OUTDOOR
TRALEE LED WALL LIGHT



2 YRS WARRANTY | 20000 HRS RATED HOURS | IP 44 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

CONSTRUCTION:

- 304 stainless steel
- Corrosion resistant

FEATURES & BENEFITS:

- Suitable for use with halogen and selected LED and CFL lamps
- 304 stainless steel
- Corrosion resistant
- Complete with ceramic GU10 lamp holders
- IP44 sealing, for indoor & outdoor use
- Power consumption based on 35W halogen lamps

PRODUCT	R135-13	R235-13
Total Power (W):	35	70
Efficacy (lm/cctW):	NA	NA
Cap Type	GU10	GU10
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.45	0.75
Carton Qty:	16	4
Trade:	€50.40	€86.10

DIMENSIONS (mm)	Height/Depth	Diameter
R135-13	104	62
R235-13	165	65

Scan here for more product information and options

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	NA	80
RTW0130SQ-24	125	27	NA	125
RTW0230C-24	NA	27	150	NA
RTW0230RGL-24	80	27	NA	230
RTW0330C-24	NA	27	150	NA
RTW0330RG-24	80	27	NA	230
RTW0330SQ-24	125	27	NA	125

Scan here for more product information and options

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OUTDOOR
TWILIGHT LED WALL LIGHT

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
Trade:	€44.50	€44.50	€44.50	€49.80

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
Trade:	€49.80	€64.00	€64.00

OUTDOOR

APEX LED WALL & SPIKE LIGHT



CONSTRUCTION:

- Body manufactured from die cast aluminium with allen head type bezel machine screws and polycarbonate diffuser
- Finished with a dark grey electrophoresis powder coating

FEATURES & BENEFITS:

- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 90°
- Complete with stainless steel screws
- Pre-wired with 1m rubber flex
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell



PRODUCT	RAX4530-25	RAX4540-25
Total Power (W):	4.5	4.4
Total Light Output (lm):	160	170
Efficacy (lm/cctW):	35	40
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)	0.47	0.47
Carton Qty:	16	16
Trade:	€89.90	€89.90

DIMENSIONS (mm)	Length	Height/Depth	Width
RAX4530-25	103	100	73
RAX4540-25	100	70	73

Scan here for more product information and options

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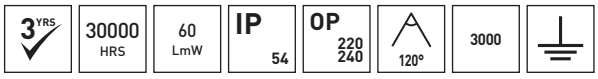
APEX LED
WALL LIGHT

OUTDOOR
ECLIPSE LED WALL LIGHT



CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Powder coated using electrophoresis process for high corrosion resistance



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- LED replacement for 11W CFL wall lights
- Ingress protection to IP54, ideal for installation outdoors or in wet areas and ensures water or dust cannot enter the fitting so provides long life
- Complete with stainless steel screws
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell
- LED replacement for 11W and 18W CFL wall lights

PRODUCT	REL0630-25	REL1230-25
Total Power (W):	6	12
Total Light Output (lm):	370	720
Efficacy (lm/cctW):	60	60
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)	0.58	1.1
Carton Qty:	12	8
Trade:	€88.90	€142.20

DIMENSIONS (mm)	Length	Height/Depth	Width
REL0630-25	86	100	160
REL1230-25	129	149	249

Scan here for more product information and options

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OUTDOOR
BEACON LED BOLLARD



2 YRS WARRANTY | 20000 HRS RATED HOURS | IP 44 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	L20065	L200110
Total Power (W):	60	60
Efficacy (lm/cctW):	NA	NA
Cap Type	E27	E27
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.25	3
Carton Qty:	2	2
Trade:	€145.10	€184.60

DIMENSIONS (mm)	Height/Depth	Diameter
L20065	650	170
L200110	1100	170

CONSTRUCTION:

- Extruded aluminium base/main body with die cast dome

FEATURES & BENEFITS:

- Suitable for use with 60W Incandescent or selected LED and CFL lamps
- Complete with ceramic E27 lamp holder
- Base diameter 170mm. Dome and column 150mm
- Complete with stainless steel screws
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

Scan here for more product information and options

OUTDOOR

ORIENT LED BOLLARD



CONSTRUCTION:

- Die cast aluminium housing with PMMA diffuser
- High quality powder coating process for high corrosion resistance

FEATURES & BENEFITS:

- LED replacement for 120W linear halogen fittings
- Complete with stainless steel screws
- Very high efficacy of 92lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell sensors



PRODUCT	ROR204063-04	ROR204098-04
Total Power (W):	20.5	20.5
Total Light Output (lm):	1890	1890
Efficacy (lm/cctW):	92	92
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)	4.1	5.5
Carton Qty:	1	1
Trade:	€337.80	€373.40

DIMENSIONS (mm)	Height/Depth	Diameter
ROR204063-04	630	160
ROR204098-04	980	160

CODE (Options)	**DESCRIPTION**	**PRICE**
E	Emergency	+ €110.00

Scan here for more product information and options

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ORIENT LED BOLLARD



OUTDOOR

VITA CIRCULAR LED KIT



CONSTRUCTION:

- Resin formed body with stainless steel trim



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- Each head has 3 x 0.12W super bright Surface Mount LED's
- LED replacement for halogen decking lights
- Plug & Play kit containing 10 miniature fittings, each with 3 LEDs, 6W IP44 driver, cables and junction box
- Stainless steel cowl and spring clips
- Each fitting prewired with 5m cable
- 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

Scan here for more product information and options

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OUTDOOR
VITA CIRCULAR LED KIT

PRODUCT	R3LED10S-01	R3LED10S-07	R3LED10SWW-01
Total Power (W):	3.6	3.6	4.5
CCT (K)	6500	NA	3000
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	1.75	1.75	1.5
Carton Qty:	6	6	6
Trade:	€197.90	€197.90	€197.90

PRODUCT	R3LED5S-01	R3LED5S-07
Total Power (W):	1.8	1.8
CCT (K)	6500	NA
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.375	1.375
Carton Qty:	6	6
Trade:	€123.20	€123.20

OUTDOOR

EWOK LED GROUND LIGHTS



CONSTRUCTION:

- Die cast aluminium body
- 3mm thick glass
- Grade 316 Stainless steel trim

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



PRODUCT	R10LED240S-01	R6LED240S-01
Total Power (W):	1.5	0.7
Total Light Output (lm):	50	21
Efficacy (lm/cctW):	30	20
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)	0.73	0.41
Carton Qty:	16	24
Trade:	€76.50	€42.70

DIMENSIONS (mm)	Height/Depth	Diameter
R6LED240S-01	98	60
R10LED240S-01	122	118

Scan here for more product information and options

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OUTDOOR
ASYMMETRIC LED GROUND LIGHT





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
Trade:	€364.90

DIMENSIONS (mm)	Height/Depth	Diameter
R18ASGL	121	164

CONSTRUCTION:

- Stainless steel front plate with very high resistance to corrosion
- 5mm hardened glass
- Die cast aluminium housing

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

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:

- High efficiency integral driver
- Double entry breakouts at both ends of sleeve to provide easy loop in/loop out cable function
- Wide operating temperature of -20°C to +40°C



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
Trade:	€78.30

DIMENSIONS (mm)	Length	Height/Depth	Width
RTI1330-25	250	90	98

Scan here for more product information and options

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VITA CIRCULAR LED KIT



OUTDOOR
GARDEN SPIKES AND SPOT LIGHTS



2 YRS	20000 -30000 HRS	49-50 LmW	IP 65	OP 220 240	20-120°	3000	90-180°	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

CONSTRUCTION:

LEE GARDEN SPIKE
- Die cast aluminium housing with glass front
- Complete with stainless steel screws

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
- Complete with plastic sleeve for sitting into brickwork/concrete

DUET 2in1 LED SPIKE & WALL MOUNT FITTING
- Wall bracket with pre-drilled hole
- Aluminium housing with polycarbonate lens
- Die-cast aluminium body
- Toughened glass

FEATURES & BENEFITS:

LEE GARDEN SPIKE
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Complete with ceramic GU10 lampholder
- Wide operating ambient temperature range of -20°C to +40°C
- Prewired with 1m rubber flex

TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING
- LED replacement for 20W Halogen
- Complete with stainless steel screws
- Suitable for walk over applications
- Prewired with 1.5m rubber flex
- Wide operating ambient temperature range of -20°C to +40°C

DUET 2in1 LED SPIKE & WALL MOUNT FITTING
- LED replacement for 20W halogen
- Head adjustable angle of 180°
- Complete with stainless steel screws
- Prewired with 1.5m rubber flex
- Wide operating ambient temperature range of -20°C to +40°C

DIMENSIONS (mm)	Length	Height/Depth	Diameter
LS50GU-04	135	280	98
R2IN13W	75	175	42
R3IN13W	110	110	116

ACCESSORIES

R12WLEDT	LED supply transformer 12W IP44

Scan here for more product information and options

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PRODUCT	LS50GU-04
Total Power (W):	50
Efficacy (lm/cctW):	NA
Cap Type	GU10
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.5
Carton Qty:	10
Trade:	€36.70

PRODUCT	R2IN13W
Total Power (W):	4.4
Efficacy (lm/cctW):	50
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.3
Carton Qty:	12
Trade:	€125.10

PRODUCT	R3IN13W
Total Power (W):	4
Efficacy (lm/cctW):	49
Operating Temperature (°C):	-20 +40
Pre-Built Emergency:	No
Weight (kg)	1.3
Carton Qty:	6
Trade:	€193.80



LED FLEXI-STRIP

310
VEGAS EXPRESS IP20

312
VEGAS EXPRESS IP67

314
VEGAS 12V WHITE

316
VEGAS 24V WHITE

318
VEGAS 12V & 24V LED RGB

320
VEGAS 24V LED RGBW

322
VEGAS 12V & 24V
TUNABLE WHITE

324
VEGAS 24V LONG RUN

328
VEGAS LED ACCESSORIES

334
MACAU 24V COB FLEXI-STRIP

336
MACAU ACCESSORIES

338
VEGAS LED DRIVERS

342
VEGAS LED CONTROLLERS

344
VEGAS LED 4 CHANNEL
RECEIVER

345
VEGAS LED 4 ZONES
RF REMOTE

346
VEGAS LED AMPLIFIERS

348
VEGAS DMX

349
VEGAS LED
WIFI CONTROLLER

350
VEGAS LED ACCESSORIES

352
ATLANTIC AC STRIP

356
PULSE 12V DC
LED FLEXI-STRIP

357
PULSE 12VDC LED PIR

358
PULSE CONNECT

359
PULSE CONNECT
STRIP KIT

360
PULSE CONNECT
DIGITAL STRIP KIT

362
VEGAS LED
EXTRUSIONS

364
VEGAS LED
END CAPS AND CLIPS

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.

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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

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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.

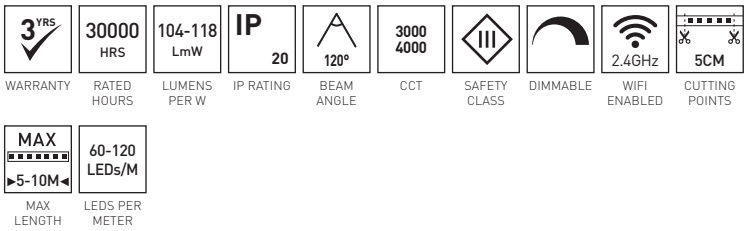
LED FLEXI-STRIP
VEGAS EXPRESS IP20

NEW for 2023



CONSTRUCTION:

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



FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lenghts
- IP20 versions to suit indoor applications
- Single colour 3000K and 4000K and RGBW with 3000K and 4000K available in both IP20 and IP67
- Low power consumption of 4.8W per meter
- Maximum continuous strip length of 10m for single colour and 5m for RGBW
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3K1	1000	2	8
RVA3K3	3000	2	8
RVA3K5	5000	2	8
RVA4K1	1000	2	8
RVA4K3	3000	2	8
RVA4K5	5000	2	8
RVARGB3K1	1000	2	12
RVARGB3K3	3000	2	12
RVARGB3K5	5000	2	12
RVARGB4K1	1000	12	12
RVARGB4K3	3000	12	12
RVARGB4K5	5000	12	12

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS EXPRESS
IP20

PRODUCT	RVA3K1	RVA4K1	RVARGB3K1	RVARGB4K1
Total Power (W):	4.8	4.8	4.8	4.8
Total Light Output (lm/M):	500	510	580	610
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	RGB	RGB
CRI:	80	80	80	80
Reel Length (mm):	1000	1000	1000	1000
Weight per 1m (kg):	0.02	0.02	0.02	0.02
Carton Qty:	1	1	1	1
Trade:	€9.15	€9.15	€17.70	€17.70

PRODUCT	RVA3K3	RVA4K3	RVARGB3K3	RVARGB4K3
Total Power (W):	4.8	4.8	4.8	4.8
Total Light Output (lm/M):	500	510	580	610
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	RGB	RGB
CRI:	80	80	80	80
Reel Length (mm):	3000	3000	3000	3000
Weight per 1m (kg):	0.06	0.06	0.06	0.06
Carton Qty:	1	1	1	1
Trade:	€27.55	€27.55	€52.85	€52.85

PRODUCT	RVA3K5	RVA4K5	RVARGB3K5	RVARGB4K5
Total Power (W):	4.8	4.8	4.8	4.8
Total Light Output (lm/M):	500	510	580	610
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	RGB	RGB
CRI:	80	80	80	80
Reel Length (mm):	5000	5000	5000	5000
Weight per 1m (kg):	0.1	0.1	0.1	0.1
Carton Qty:	1	1	1	1
Trade:	€45.70	€45.70	€88.55	€88.55

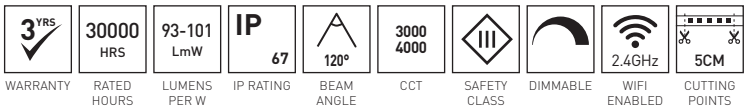
LED FLEXI-STRIP
VEGAS EXPRESS IP67

NEW for 2023



CONSTRUCTION:

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



FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lenghts
- IP67 versions to suit outdoor applications
- Single colour 3000K and 4000K and RGBW with 3000K and 4000K available in both IP20 and IP67
- Low power consumption of 4.8W per meter
- Maximum continuous strip length of 10m for single colour and 5m for RGBW
- 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
RVA3K673	3000	4	10
RVA3K675	5000	4	10
RVA4K671	1000	4	10
RVA4K673	3000	4	10
RVA4K675	5000	4	10
RVARGB3K671	1000	5	14
RVARGB3K673	3000	5	14
RVARGB3K675	5000	5	14
RVARGB4K671	1000	5	14
RVARGB4K673	3000	5	14
RVARGB4K675	5000	5	14

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS EXPRESS
IP67

PRODUCT	RVA3K671	RVA4K671	RVARGB3K671	RVARGB4K671
Total Power (W):	4.8	4.8	4.8	4.8
Total Light Output (lm/M):	480	485	480	500
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	RGB	RGB
CRI:	80	80	80	80
Reel Length (mm):	1000	1000	1000	1000
Weight per 1m (kg):	0.06	0.06	0.06	0.06
Carton Qty:	1	1	1	1
Trade:	€13.85	€13.85	€23.45	€23.45

PRODUCT	RVA3K673	RVA4K673	RVARGB3K673	RVARGB4K673
Total Power (W):	4.8	4.8	4.8	4.8
Total Light Output (lm/M):	480	485	480	500
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	RGB	RGB
CRI:	80	80	80	80
Reel Length (mm):	3000	3000	3000	3000
Weight per 1m (kg):	0.18	0.18	0.18	0.18
Carton Qty:	1	1	1	1
Trade:	€41.45	€41.45	€70.00	€70.00

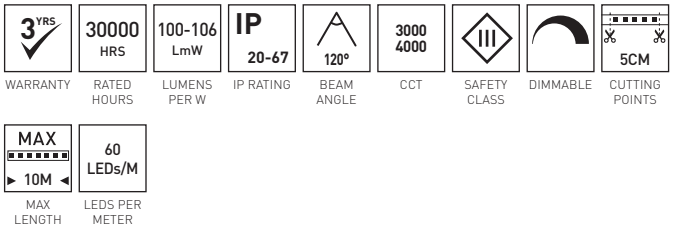
PRODUCT	RVA3K675	RVA4K675	RVARGB3K675	RVARGB4K675
Total Power (W):	4.8	4.8	4.8	4.8
Total Light Output (lm/M):	480	485	480	500
CCT (K):	3000	4000	3000	4000
Colour of light:	White	White	RGB	RGB
CRI:	80	80	80	80
Reel Length (mm):	5000	5000	5000	5000
Weight per 1m (kg):	0.3	0.3	0.3	0.3
Carton Qty:	1	1	1	1
Trade:	€68.55	€68.55	€117.15	€117.15

LED FLEXI-STRIP
VEGAS 12V WHITE



CONSTRUCTION:

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



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

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

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS 12V WHITE

PRODUCT	RVA48302050	RVA48306730
Cut to length:	RVA48302050-CUT	RVA48306730-CUT
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	480
CCT (K):	3000	3000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150
Price Per M:	€9.00	€14.00

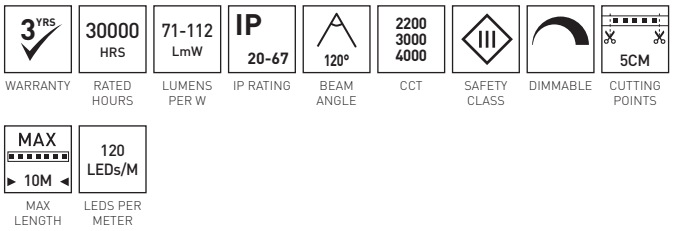
PRODUCT	RVA48402050	RVA48406730
Cut to length:	RVA48402050-CUT	RVA48406730-CUT
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	510	510
CCT (K):	4000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.75	0.06
Carton Qty:	500	150
Price Per M:	€9.00	€14.00

LED FLEXI-STRIP
VEGAS 24V WHITE



CONSTRUCTION:

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



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)
- Voltage drop of 4V per 10m and maximum continuous run 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

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96226730	30000	3	10
RVA96302050	50000	1.5	8
RVA96306730	30000	3	10
RVA96402050	50000	1.5	8
RVA96406730	30000	3	10

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS 24V WHITE

PRODUCT	RVA96226730	RVA96302050	RVA96306730
Cut to length:	RVA96226730-CUT	RVA96302050-CUT	RVA96306730-CUT
Total Power (W):	8.7	9.6	9.6
Total Light Output (lm/M):	620	1070	990
CCT (K):	2200	3000	3000
CCT Selectable:	No	No	No
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	30000	50000	30000
Weight per 1m (kg):	0.06	0.02	0.06
Carton Qty:	150	500	150
Price Per M:	€23.60	€16.40	€23.00

PRODUCT	RVA96402050	RVA96406730
Cut to length:	RVA96402050-CUT	RVA96406730-CUT
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	1070	995
CCT (K):	4000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150
Price Per M:	€16.40	€23.00

LED FLEXI-STRIP
VEGAS 12V & 24V LED RGB



CONSTRUCTION:

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



FEATURES & BENEFITS:

- VEGAS RGB colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 7.2W & 14.4W per meter
- Cutting points every 3 LEDs for 12V and 6 LEDs for 24V
- Requires 12V or 24V LED driver (sold separately)
- Voltage drop of 3.5V per 10m and maximum continuous run of 5m
- For runs over 5ms 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
RVA72RGB2050	50000	2	10
RVA72RGB6730	30000	4	12

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS 12V & 24V
LED RGB

PRODUCT	RVA14RGB2050	RVA14RGB6730
Cut to length:	RVA14RGB2050-CUT	RVA14RGB6730-CUT
Total Power (W):	14.4	14.4
Colour of light:	RGB	RGB
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150
Price Per M:	€20.50	€26.30

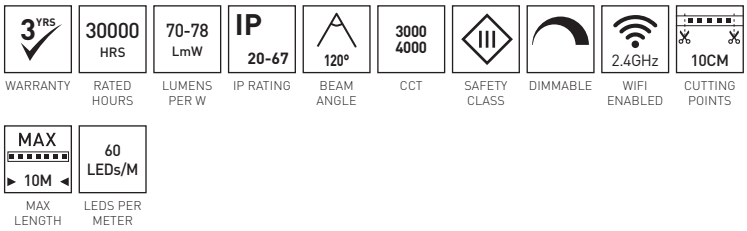
PRODUCT	RVA72RGB2050	RVA72RGB6730
Cut to length:	RVA72RGB2050-CUT	RVA72RGB6730-CUT
Total Power (W):	7.2	7.2
Colour of light:	RGB	RGB
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150
Price Per M:	€14.00	€20.50

LED FLEXI-STRIP
VEGAS 24V LED RGBW



CONSTRUCTION:

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



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)
- Voltage drop of 4.5V per 10m and maximum continuous run of 5m
- For runs over 10m 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

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS 24V LED RGBW

PRODUCT	RVA12RGBW2030-30	RVA12RGBW2030-40
Cut to length:	RVA12RGBW2030-30-CUT	RVA12RGBW2030-40-CUT
Total Power (W):	12	12
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
Price Per M:	€35.30	€35.30

PRODUCT	RVA12RGBW6730-30	RVA12RGBW6730-40
Cut to length:	RVA12RGBW6730-30-CUT	RVA12RGBW6730-40-CUT
Total Power (W):	12	12
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
Price Per M:	€44.30	€44.30

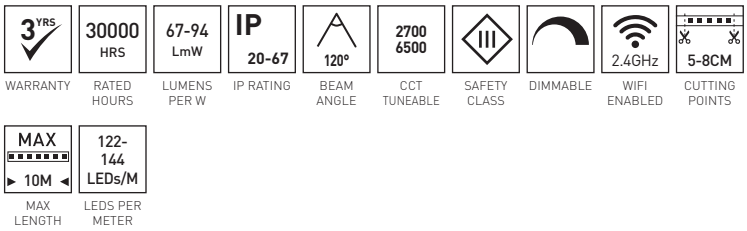
LED FLEXI-STRIP
VEGAS 12V & 24V TUNABLE WHITE

CCT selectable



CONSTRUCTION:

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



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
- Requires 12V or 24V LED driver (sold separately)
- Easy clip connector packs available as accessories

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

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS 12V & 24V TUNABLE WHITE

PRODUCT	RVA192CCT22050	RVA192CCT26730
Cut to length:	RVA192CCT22050-CUT	RVA192CCT26730-CUT
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
Price Per M:	€29.60	€38.40

PRODUCT	RVA96CCT22050	RVA96CCT26730
Cut to length:	RVA96CCT22050-CUT	RVA96CCT26730-CUT
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
Price Per M:	€20.00	€28.80

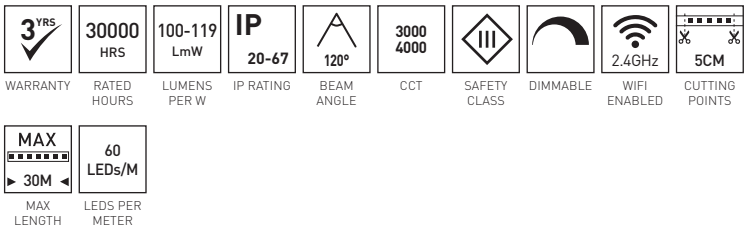
LED FLEXI-STRIP
VEGAS 24V LONG RUN

NEW for 2023



CONSTRUCTION:

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



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
- Requires 12V LED driver (sold separately)
- IP20 and IP67 versions to suit indoor and outdoor applications
- Available in warm white and neutral white

DIMENSIONS (mm)	Length	Height/Depth	Width
RVAL5242030-30	30000	2	10
RVAL5242030-40	30000	2	10
RVAL5246730-30	30000	4.5	12
RVAL5246730-40	30000	4.5	12

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS 24V LONG RUN

PRODUCT	RVAL5242030-30	RVAL5242030-40
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	540	570
CCT (K):	3000	4000
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
Price Per M:	€12.20	€12.20

PRODUCT	RVAL5246730-30	RVAL5246730-40
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	520
CCT (K):	3000	4000
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
Price Per M:	€17.60	€17.20

VEGAS FLEXI-STRIP



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LED FLEX-STRIP
VEGAS LED IP20 ACCESSORIES

NEW for 2023



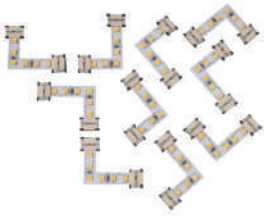
RVA4830LCN-L



RVA4840LCN-R



RVA9630LCN-L



RVA9630LCN-R



RVACCT1-C



RVACCT1-C12



RVACCT1-C2



RVACCT1-CX

VEGAS LED FLEXI-STRIP IP20 CLIP CONNECTORS

PRODUCT	DESCRIPTION	PACK QTY	TRADE
RVA4830LCN-L	L-STRIP Left Connector 4.8W / 12V 3000K	10	€2.60
RVA4830LCN-R	L-STRIP Right Connector 4.8W / 12V 3000K	10	€2.60
RVA4840LCN-L	L-STRIP Left Connector 4.8W / 12V 4000K	10	€2.60
RVA4840LCN-R	L-STRIP Right Connector 4.8W / 12V 4000K	10	€2.60
RVA9630LCN-L	L-STRIP Left Connector 9.6W / 24V 3000K	10	€3.25
RVA9630LCN-R	L-STRIP Right Connector 9.6W / 24V 3000K	10	€3.25
RVA9640LCN-L	L-STRIP Left Connector 9.6W / 24V 4000K	10	€3.20
RVA9640LCN-R	L-STRIP Right Connector 9.6W / 24V 4000K	10	€3.20
RVACCT1-C	12V/24V CCT1 IP20/Strip-To-Strip, Without Wires	10	€1.00
RVACCT1-C1	12V/24V CCT1 IP20/Strip-To-Driver, With 150mm Wire	10	€1.30
RVACCT1-C12	12V/24V CCT1 IP20/Strip-To-Driver, With 2000mm Wire	10	€4.40
RVACCT1-C2	12V/24V CCT1 IP20/Strip-To-Strip, With 150mm Wire	10	€1.80
RVACCT1-CX	12V/24V CCT1 IP20/Strip-To-Driver, Without Wires	10	€0.95
RVARGBN-C	12V/24V RGB Tunable IP20 LED Strip-To-Strip Without Wires	10	€1.55
RVARGBN-C1	12V/24V RGB Tunable IP20 LED Strip-To-Driver With 150mm Wire	10	€2.00
RVARGBN-C12	12V/24V RGB Tunable IP20 LED Strip-To-Driver With 2000mm Wire	10	€7.30
RVARGBN-C2	12V/24V RGB Tunable IP20 LED Strip-To-Strip With 150mm Wire	10	€3.15
RVARGBWN-C	12V/24V RGBW Tunable IP20 LED Strip-To-Strip Without Wires	10	€1.85
RVARGBWN-C1	12V/24V RGBW Tunable IP20 LED Strip-To-Driver With 150mm Wire	10	€2.55
RVARGBWN-C12	12V/24V RGBW Tunable IP20 LED Strip-To-Driver With 2000mm Wire	10	€8.30
RVARGBWN-C2	12V/24V RGBW Tunable IP20 LED Strip-To-Strip With 150mm Wire	10	€4.15

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS LED IP67 ACCESSORIES



RVA67-EC



RVA67N-C



RVA67N-C2



RVA67RGBW-C2



RVA67RGBN-C1



RVA67-G

RVA67-H

VEGAS LED FLEXI-STRIP IP67 CLIP CONNECTORS

PRODUCT	DESCRIPTION	PACK QTY	TRADE
RVA67-EC	12V/24V CCT1 IP67 LED Strip/ 5 End Caps And 10 Clips	1	€6.10
RVA67-G	GLUE For IP67 LED Strip Connectors	1	€4.20
RVA67-H	HEAT SHRINK For IP67 LED Strip Connectors	10	€3.30
RVA67N-C	12V/24V Single Colour IP67/Strip-To-Strip, Without Wires	10	€2.20
RVA67N-C1	12V/24V Single Colour IP67/Strip-To-Driver, With 150mm Wire	10	€2.80
RVA67N-C12	12V/24V Single Colour IP67/Strip-To-Driver, With 2000mm Wire	10	€8.10
RVA67N-C2	12V/24V Single Colour IP67/Strip-To-Strip, With 150mm Wire	10	€4.10
RVA67RGBN-C1	12V/24V RGB IP67/Strip-To-Driver, With 150mm Wire	10	€4.70
RVA67RGBN-C12	12V/24V RGB IP67/Strip-To-Driver, With 2000mm Wire	10	€10.00
RVA67RGBN-C2	12V/24V RGB IP67/Strip-To-Strip, With 150mm Wire	10	€5.90
RVA67RGBW-C2	24V RGBW IP67/Strip-To-Strip, With 150mm Wire	10	€3.30
RVA67RGBWN-C	24V RGBW IP67/Strip-To-Strip, Without Wires	10	€4.20
RVA67RGBWN-C1	24V RGBW IP67/Strip-To-Driver, With 150mm Wire	10	€5.50
RVA67RGBWN-C12	24V RGBW IP67/Strip-To-Driver, With 2000mm Wire	10	€10.80
RVA67RGBWN-C2	24V RGBW IP67/Strip-To-Strip, With 150mm Wire	10	€7.70

Scan here for more product information and options

VEGAS LED ACCESSORIES



3RS WARRANTY | IP 20 IP RATING

"L" CONNECTORS (PACK OF 3 PCS)

PRODUCT	DESCRIPTION	TRADE
RVARGBL-CONN	L Connector for RGB IP20 LED Strip	€9.00
RVARGBWL-CONN	L Connector for 12W / 24V RGBW IP20 LED Strip	€14.00



3RS WARRANTY | IP 20 IP RATING

"T" CONNECTORS (PACK OF 3 PCS)

PRODUCT	DESCRIPTION	TRADE
RVARGBT-CONN	T Connector for RGB IP20 LED Strip	€10.70
RVARGBWT-CONN	T Connector for 12W / 24V RGBW IP20 LED Strip	€18.40



3RS WARRANTY | IP 20 IP RATING

"X" CONNECTORS (PACK OF 3 PCS)

PRODUCT	DESCRIPTION	TRADE
RVARGBWX-CONN	X Connector for 12W / 24V RGBW IP20 LED Strip	€23.20
RVARGBX-CONN	X Connector for RGB IP20 LED Strip	€13.60

3RS WARRANTY | IP 20 IP RATING

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

PRODUCT	DESCRIPTION	TRADE
RVACCT1-L	L Connector For 12V/24V CCT1 IP20 LED Strip	€5.70
RVACCT1-T	T Connector For 12V/24V CCT1 IP20 LED Strip	€7.45
RVACCT1-X	X Connector For 12V/24V CCT1 IP20 LED Strip	€9.30

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS LED CCT2 ACCESSORIES



RVA67CCT2-C



RVA67CCT2-C1



RVACCT2-C1



RVA67CCT2-C2



RVA67-G

RVA67-H

VEGAS LED FLEXI-STRIP CCT2 CLIP CONNECTORS

PRODUCT	DESCRIPTION	PACK QTY	TRADE
RVA67CCT2-C	12V/24V CCT2 Tunable IP67 LED Strip-To-Strip Without Wires	10	€5.80
RVA67CCT2-C1	12V/24V CCT2 Tunable IP67 LED Strip-To-Driver With 150mm Wire	10	€6.40
RVA67CCT2-C12	12V/24V CCT2 Tunable IP67/Strip-To-Driver, With 2000mm Wire	10	€8.00
RVA67CCT2-C2	12V/24V CCT2 Tunable IP67 LED Strip-To-Strip With 150mm Wire	10	€6.40
RVA67-G	GLUE For IP67 LED Strip Connectors	1	€4.20
RVA67-H	HEAT SHRINK For IP67 LED Strip Connectors	10	€3.30
RVACCT2-C1	12V/24V CCT2 IP20/Strip-To-Driver, With 150mm Wire	10	€1.70
RVACCT2N-C	12V/24V CCT2 Tunable IP20 LED Strip-To-Strip Without Wires	10	€1.35
RVACCT2N-C1	12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 150mm Wire	10	€2.00
RVACCT2N-C12	12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 2000mm Wire	10	€5.70
RVACCT2N-C2	12V/24V CCT2 Tunable IP20 LED Strip-To-Strip With 150mm Wire	10	€3.00

Scan here for more product information and options

VEGAS L-CONNECTOR IN EXTRUSION



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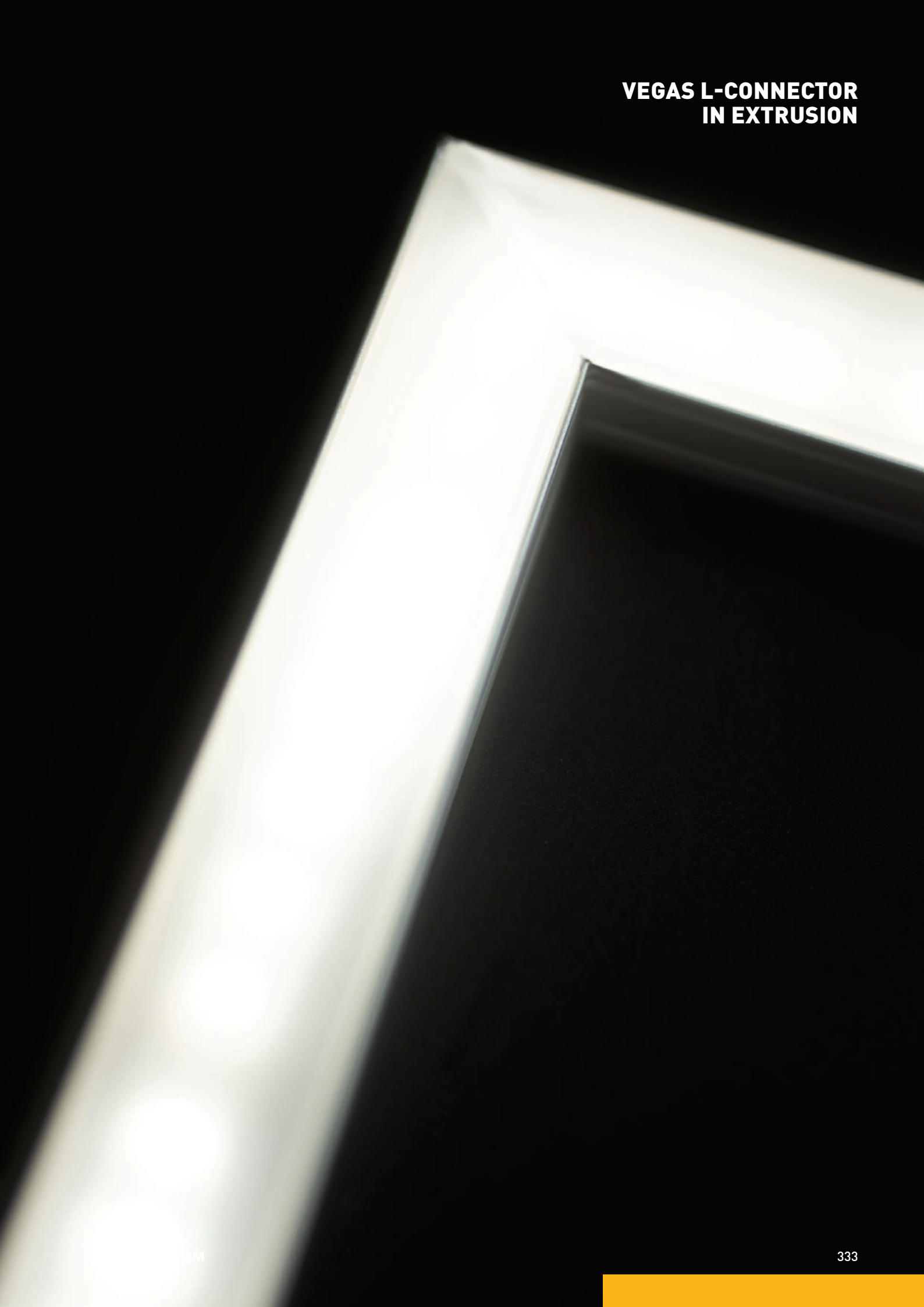
VEGAS L-CONNECTOR IN EXTRUSION



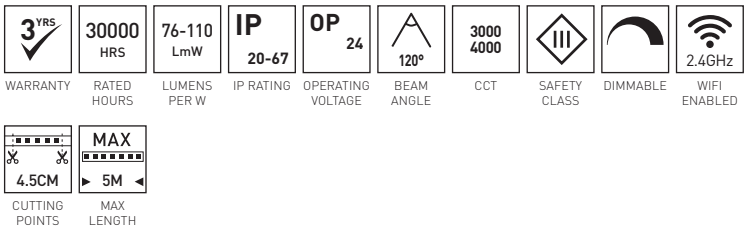
LED FLEXI STRIP
MACAU 24V COB FLEXI-STRIP

NEW for 2023



CONSTRUCTION:

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



FEATURES & BENEFITS:

- MACAU Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Dot-less smooth light effect
- Power consumption of 14.7W/m
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Voltage drop of 2.6V per 10m and maximum continuous run of 5m
- For runs over 5m individual lengths should be connected in parallel
- High CRI of 90

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
RMU720-30	50000	2	10
RMU720-40	50000	2	10
RMU767-30	50000	4.5	12
RMU767-40	50000	4.5	12
RMUCOBRGB20	20000	2	10
RMUCOBRGB67	20000	4	12

Scan here for more product information and options

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LED FLEXI STRIP
MACAU 24V COB FLEXI-STRIP

PRODUCT	RMU1420-30	RMU1420-40	RMU1467-30	RMU1467-40
Cut to length:	RMU1420-30-CUT	RMU1420-40-CUT	RMU1467-30-CUT	RMU1467-40-CUT
Total Power (W):	14.7	14.1	15.5	15.2
Total Light Output (lm/M):	1310	1460	1170	1350
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	White	White
CRI:	90	90	90	90
Reel Length (mm):	20000	20000	20000	20000
Weight per 1m (kg):	0.007	0.007	0.08	0.08
Carton Qty:	200	200	100	100
Price Per M:	€48.70	€46.00	€57.60	€54.40

PRODUCT	RMU720-30	RMU720-40	RMU767-30	RMU767-40
Cut to length:	RMU720-30-CUT	RMU720-40-CUT	RMU767-30-CUT	RMU767-40-CUT
Total Power (W):	7.7	7.8	7.7	7.7
Total Light Output (lm/M):	750	860	670	730
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	White	White
CRI:	80	80	80	80
Reel Length (mm):	50000	50000	50000	50000
Weight per 1m (kg):	0.01	0.01	0.08	0.08
Carton Qty:	1	1	150	150
Price Per M:	€17.20	€17.20	€23.60	€23.60

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:	NA	NA
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
Price Per M:	€33.00	€39.70

LED FLEXI-STRIP
MACAU ACCESSORIES

NEW for 2023



RMU67-C



RMU67-C1



RMU67-C2



RMU-C



RMU-C1



RMU-C2



RVA67-G



RVA67-H

MACAU LED FLEXI-STRIP CONNECTORS

PRODUCT	DESCRIPTION	PACK QTY	TRADE
RMU67-C	24V IP67/Strip-To-Strip, Without Wires	10	€5.90
RMU67-C1	24V IP67/Strip-To-Driver, With 150mm Wire	10	€6.40
RMU67-C12	24V COB IP67/Strip-To-Driver, With 2000mm Wire	10	€9.40
RMU67-C2	24V IP67/Strip-To-Strip, With 150mm Wire	10	€7.20
RMU67COBRGB-C	24V COB RGB IP67/Strip-To-Strip, Without Wires	10	€5.45
RMU67COBRGB-C1	24V COB RGB IP67/Strip-To-Driver, With 150mm Wire	10	€5.70
RMU67COBRGB-C2	24V COB RGB IP67/Strip-To-Strip, With 150mm Wire	10	€6.15
RMU67-EC	End Caps And Clips For COB 24V IP67 Strip	1	€6.20
RMU-C	24V IP20/Strip-To-Strip, Without Wires	10	€2.80
RMU-C1	24V IP20/Strip-To-Driver, With 150mm Wire	10	€4.60
RMU-C2	24V IP20/Strip-To-Strip, With 150mm Wire	10	€7.80
RMUCOBRGB-C	24V COB RGB IP20/Strip-To-Strip, Without Wires	10	€2.70
RMUCOBRGB-C1	24V COB RGB IP20/Strip-To-Driver, With 150mm Wire	10	€4.00
RMUCOBRGB-C2	24V COB RGB IP20/Strip-To-Strip, With 150mm Wire	10	€7.15
RVA67-G	GLUE For IP67 LED Strip Connectors	1	€4.20
RVA67-H	HEAT SHRINK For IP67 LED Strip Connectors	10	€3.30

Scan here for more product information and options

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MACAU COB



LED FLEXI-STRIP
VEGAS LED NON DIMMABLE DRIVERS IP20



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



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 12V Non-Dimmable Drivers:	RVA10012-PSU	RVA1512-PSU	RVA18012-PSU	RVA3012-PSU	RVA6012-PSU
Weight (kg):	0.37	0.04	0.41	0.12	0.22
Carton Qty:	20	165	15	48	35
Trade:	€115.90	€25.30	€225.10	€43.30	€69.40



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 24V Non-Dimmable Drivers:	RVA10024-PSU	RVA15024-PSU	RVA1524-PSU	RVA25024-PSU	RVA3024-PSU
Weight (kg):	0.37	0.41	0.04	0.42	0.12
Carton Qty:	20	20	165	15	48
Trade:	€107.70	€136.20	€25.30	€262.60	€43.30



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 24V Non-Dimmable Drivers:	RVA32024-PSU	RVA6024-PSU
Weight (kg):	0.44	0.22
Carton Qty:	15	35
Trade:	€323.00	€69.40

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA10012-PSU	180	31	65
RVA10024-PSU	180	31	65
RVA15024-PSU	180	31	66
RVA1512-PSU	103	16	35.5
RVA1524-PSU	103	16	35.5
RVA18012-PSU	183	31	67
RVA25024-PSU	195	36	62
RVA3012-PSU	149	27	40
RVA3024-PSU	139	27	40
RVA32024-PSU	215	35	78
RVA6012-PSU	170	28	45
RVA6024-PSU	170	28	45

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS LED DIMMABLE DRIVERS IP20



VEGAS LED FLEXI-STRIP IP20 TRIAC DIMMABLE DRIVERS:



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE | DIMMABLE

PRODUCT 12V Non-Dimmable Drivers:	RVA3012DU-PSU	RVA5012DUN-PSU	RVA7512DUN-PSU
Weight (kg):	0.12	0.45	0.6
Carton Qty:	50	25	20
Trade:	€65.30	€91.90	€158.30



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE | DIMMABLE

PRODUCT 24V Non-Dimmable Drivers:	RVA3024DU-PSU	RVA5024DUN-PSU	RVA7524DUN-PSU
Weight (kg):	0.12	0.45	0.45
Carton Qty:	50	25	20
Trade:	€65.30	€91.90	€158.30

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3012DU-PSU	158	18	46
RVA3024DU-PSU	158	18	46
RVA5012DUN-PSU	180	32	66
RVA5024DUN-PSU	180	32	66
RVA7512DUN-PSU	205	35	71
RVA7524DUN-PSU	180	32	66

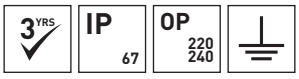
Scan here for more product information and options

LED FLEXI-STRIP
VEGAS LED NON DIMMABLE DRIVERS IP67

NEW for 2023

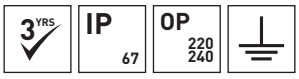


VEGAS LED FLEXI-STRIP IP67 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT			
24V Non-Dimmable Drivers:	**RVA10012IP67-PSU**	**RVA20012IP67-PSU**	**RVA5012IP67-PSU**
Weight (kg):	0.58	0.8	0.445
Carton Qty:	10	10	15
Trade:	€146.00	€206.40	€83.10



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT			
24V Non-Dimmable Drivers:	**RVA10024IP67-PSU**	**RVA20024IP67-PSU**	**RVA6024IP67N-PSU**
Weight (kg):	0.58	0.8	0.53
Carton Qty:	10	10	25
Trade:	€146.00	€206.40	€72.60

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA10012IP67-PSU	212	38	46
RVA10024IP67-PSU	212	38	46
RVA20012IP67-PSU	221	36	61
RVA20024IP67-PSU	221	36	61
RVA5012IP67-PSU	158	36	53
RVA6024IP67N-PSU	216	30	42

Scan here for more product information and options

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VEGAS 12V & 24V TUNABLE WHITE

MOTOR TRADE ASSOCIATION OF AUSTRALIA

LED FLEXI-STRIP
VEGAS LED 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 RGBW

- 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:

3 YRS WARRANTY | IP 20 IP RATING | III SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-CRTL	82	33	83
RVARGB-CRTL	82	33	83
RVARGBW-CRTL	91	24	92

PRODUCT

	RVACCT1-CRTL	RVARGB-CRTL	RVARGBW-CRTL
Total Power (W):	432	432	576
Total Voltage (V):	12-24	12-24	12-24
Housing Colour:	Black	Black	Black
Weight (kg):	0.3	0.3	0.3
Carton Qty:	30	30	40
Trade:	€76.30	€76.30	€150.80

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS LED 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:



WARRANTY IP RATING SAFETY CLASS

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

PRODUCT

	RVACCT1-WP	RVARGB-WP	RVARGBW-WP
Total Power (W):	720	720	768
Total Voltage (V):	12-24	12-24	12-24
Weight (kg):	0.41	0.41	0.3
Carton Qty:	33	33	33
Trade:	€172.10	€172.10	€188.50

Scan here for more product information and options

LED FLEXI-STRIP
VEGAS LED 4 CHANNEL RECEIVER



CONSTRUCTION:

- White ABS housing
- Large screw terminals

FEATURES & BENEFITS:

- 4 channel receiver suitable for entire VEGAS range
- For use with RVA4Z-RC remote controller
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimmin



WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS | DIMMABLE

PRODUCT	RVA4CH-REC
Housing Colour:	White
Weight (kg):	0.1
Carton Qty:	10
Trade:	€82.00

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA4CH-REC	160	25	46

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS LED 4 ZONES RF REMOTE



3 YRS WARRANTY | 30000 HRS RATED HOURS | IP 20 IP RATING | DIMMABLE

CONSTRUCTION:

- Black ABS housing
- 2xAAA battery powered

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)

PRODUCT	RVA4Z-RC
Housing Colour:	Black
Weight (kg):	0.095
Carton Qty:	10
Trade:	€62.30

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA4Z-RC	150	20	40

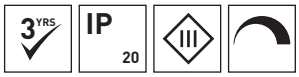
Scan here for more product information and options

LED FLEXI-STRIP
VEGAS AMPLIFIER SINGLE COLOUR



CONSTRUCTION:

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



WARRANTY | IP RATING | SAFETY CLASS | DIMMABLE

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):	288
Housing Colour:	Black
Weight (kg):	0.13
Carton Qty:	50
Trade:	€59.90

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-AMP	80	34	73

Scan here for more product information and options

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LED FLEXI-STRIP
VEGAS AMPLIFIER - RGB & RGBW

NEW for 2023



3 YRS WARRANTY | IP 20 IP RATING | III SAFETY CLASS | DIMMABLE

PRODUCT	RVARGB-AMP	RVARGBW-AMP
Total Power (W):	432	768
Housing Colour:	Black	Black
Weight (kg):	0.13	0.18
Carton Qty:	50	54
Trade:	€59.90	€82.00

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

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

Scan here for more product information and options

LED FLEXI-STRIP
VEGAS DMX

NEW for 2023



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:

5 YRS WARRANTY | IP 20 IP RATING | SAFETY CLASS | 2.4GHz WIFI ENABLED

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

PRODUCT

	EX5	EX8S	LT-854-5A
Total Power (W):	NA	NA	480
Total Voltage (V):	12-24	12-24	12-24
Weight (kg):	0.27	0.27	0.31
Carton Qty:	1	1	1
Trade:	€202.90	€334.30	€182.90

Scan here for more product information and options

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LED FLEXI-STRIP
WIFI CONTROLLER

ROBUS connect



3 YRS WARRANTY | IP 20 IP RATING | SAFETY CLASS | 12-24 DC OPERATING VOLTAGE | VOICE CONTROL

- 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

PRODUCT	RVACCT1-WIFI
Total Power (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100
Trade:	€65.60

- 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 s

PRODUCT	RVACCT2-WIFI
Total Power (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100
Trade:	€65.60

- 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

PRODUCT	RVARGB-WIFI
Total Power (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100
Trade:	€65.60

- 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

PRODUCT	RVARGBW-WIFI
Total Power (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100
Trade:	€68.90

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

VEGAS LED ACCESSORIES



WARRANTY

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

PRODUCT	RVACCT1W50
Reel Length (mm):	50
Trade:	€4.00



WARRANTY

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

PRODUCT	RVARGBW50
Reel Length (mm):	50
Trade:	€6.60



WARRANTY

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

PRODUCT	RVARGBWW50
Reel Length (mm):	50
Trade:	€8.00



WARRANTY

VEGAS IP RATED BOX

PRODUCT	DESCRIPTION	TRADE
RVBIP1	Small	€31.00
RVBIP2	Large	€31.00

Scan here for more product information and options

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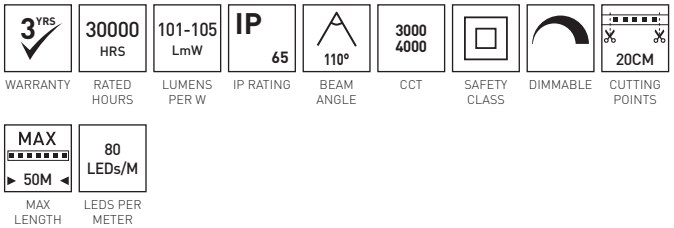
VEGAS LED FLEXI-STRIP
ENABLE IRELAND, CORK, IRELAND

LED FLEXI-STRIP
ATLANTIC AC 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	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):	1000	1000
Weight per 1m (kg):	0.14	0.14
Carton Qty:	50	50
Price Per M:	€56.90	€56.90

DIMENSIONS (mm)	Length	Height/Depth	Width
RAA8306550	1000	7	16
RAA8406550	1000	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

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ATLANTIC AC STRIP





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ATLANTIC AC STRIP

BRINDABELLA BUSINESS PARK, AUSTRALIA



LED FLEXI-STRIP
PULSE 12V DC LED FLEXI-STRIP

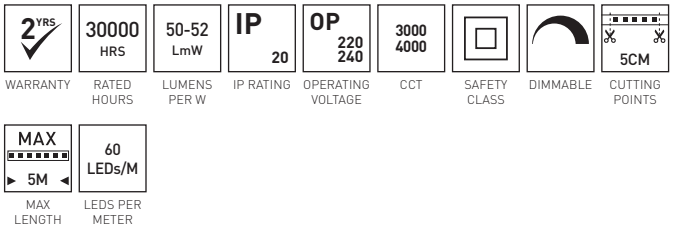


CONSTRUCTION:

- Copper substrate FPC strip PCB with silicone cover
- Complete with plug top power supply with 1.2m input cable
- Polycarbonate housing

FEATURES & BENEFITS:

- Nothing else required
- No tools needed to install
- Has 24 modes of operation built into it
- Remotely dim, brighten, change the colours and colour changing effects with a simple press of a button
- Complete kit with total plug and play connectivity
- 5 metres cuttable RGB flexi-strip with integral adhesive tape and clips
- Pre – programmed RGB controller
- 36W regulated 12 VDC constant voltage driver



PRODUCT	R5MSIK-CW	R5MSIK-RGB	R5MSIK-WW
Total Power (W):	24	24	24
Total Light Output (lm/M):	1250	NA	1200
CCT (K):	4000	NA	3000
CCT Selectable:	No	No	No
Colour of llght:	White	RGB	White
CRI:	70	NA	70
Reel Length (mm):	5000	5000	5000
Weight per 1m (kg):	0.5	0.5	0.5
Carton Qty:	10	10	10
Trade:	€78.20	€106.70	€78.20

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-CW	5000	2.5	10
R5MSIK-RGB	5000	2	10
R5MSIK-WW	5000	2	10

Scan here for more product information and options

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LED FLEXI-STRIP
PULSE 12VDC LED PIR



WARRANTY | IP RATING | SAFETY CLASS | DIMMABLE

CONSTRUCTION:

- Polycarbonate housing and sensor dome
- Prewired with 2x150mm flex with jack-type connectors

FEATURES & BENEFITS:

- Suitable for use with Pulse LED strip light kits
- Detection angle of 100°
- Time delay 10min, lux setting 15lux
- Maximum mounting height of 5m
- Maximum detection range 3m
- Operating voltage of 12-24V DC
- Complete with mounting screws and 3M™ double sided adhesive
- Wide operating temperature range of -20°C to +40°C

PRODUCT	RPUPIR-01
Total Power (W):	72
Loading (W):	72
Time Settings:	10min
Lux Settings:	15lx
Motion Detection Area:	6
Weight per 1m (kg):	0.05
Carton Qty:	80
Trade:	€49.40

DIMENSIONS (mm)	Length	Height/Depth	Width
RPUPIR-01	350	26	50

Scan here for more product information and options

LED FLEXI-STRIP
PULSE CONNECT



CONSTRUCTION:

- Polycarbonate housing
- Prewired with 150mm flex with jack-type connector

FEATURES & BENEFITS:

- PULSE CONNECT 96W WIFI CONTROLLER IP20 SINGLE COLOUR AND RGB
- This WIFI Single Colour or RGB Dimming Controller works with a selection of ROBUS PULSE LED Flexi-strip drivers and LED Flexi-strip. Once wired, simply attach the ROBUS PULSE LED Flexi-strip to any surface you desire - under cabinets, window displays, kitchen islands etc. Control multiple controllers at once using the ROBUS CONNECT App.



PRODUCT	R5MCCT1-WIFI	R5MRGB-WIFI
Total Power (W):	<1	<1
Weight (kg):	0.016	0.016
Carton Qty:	250	250
Trade:	€64.00	€64.00

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MCCT1-WIFI	204	10	23
R5MRGB-WIFI	204	10	23

Scan here for more product information and options

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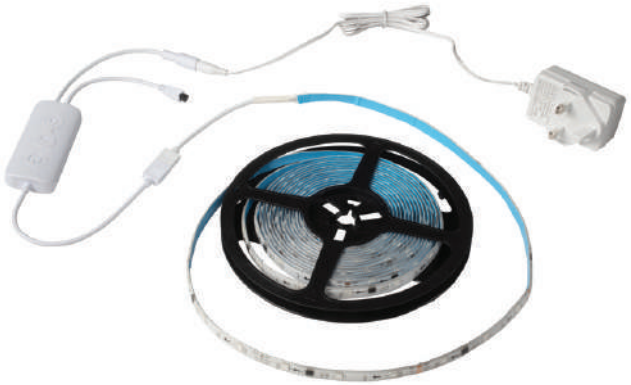
LED FLEXI-STRIP
PULSE CONNECT STRIP KIT



3 YRS	30000 HRS	31 LmW	IP 20	OP 220 240	3000			NO HUB REQUIRED	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	CCT	SAFETY CLASS	DIMMABLE	NO HUB REQUIRED	VOICE CONTROL

CONSTRUCTION:

- Copper substrate FPC strip PCB with silicone cover
- Complete with plug top power supply with 1.2m input cable
- Polycarbonate housing

FEATURES & BENEFITS:

- PULSE CONNECT 5M IP20 LED STRIPKIT – CCT2 TUNABLE & RGBW (RGB+3000K)
  Complete with 5M LED Flexi-strip, driver and WIFI controller, everything you need to get set up without buying any additional accessories. Available in Tunable White and RGBW. If you select the ROBUS RGBW PULSE LED Flexistrip Kit, you'll be able to create a classic under cabinet glow, a disco in the kitchen and any scene in between.

PRODUCT	R5MSIK-RGBW
Total Power (W):	22.4
Total Light Output (lm/M):	690
CCT (K):	3000
CRI:	80
Weight (kg):	0.38
Carton Qty:	10
Trade:	€181.40

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-RGBW	5000	3	12

Scan here for more product information and options

LED FLEXI-STRIP
PULSE CONNECT DIGITAL STRIP KIT



CONSTRUCTION:

- Copper substrate FPC strip PCB with silicone cover
- Complete with plug top power supply with 1.2m input cable
- Polycarbonate housing

FEATURES & BENEFITS:

- PULSE CONNECT 5M DIGITAL LED STRIP KIT RGB IP44
  The 5M PULSE DIGITAL LED Strip kit comes complete with everything you need to install. The digital kit gives fully animated scenes and chase sequences, with a built in microphone the strip can react to any music or sounds playing. Control it from the included remote or with the ROBUS CONNECT app where you can make your own sequences to match your occasion.



PRODUCT	R5MSIK-RGBD
Total Power (W):	24
Total Light Output (lm/M):	NA
CCT (K):	NA
CRI:	NA
Weight (kg):	0.33
Carton Qty:	40
Trade:	€157.40

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-RGBD	5000	2	10

Scan here for more product information and options

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PULSE CONNECT DIGITAL STRIP KIT



LED FLEXI-STRIP
EXTRUSIONS FOR LED 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	REXA172-23
Carton Qty:	30
Trade:	€78.00

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXA172-23	2000	18	26



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	REXC242-23
Carton Qty:	30
Trade:	€115.40

DIMENSIONS (mm)	Length	Diameter
REXC242-23	2000	24



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
Trade:	€87.70

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



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
Trade:	€30.90

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
Trade:	€48.60

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

Scan here for more product information and options

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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
Trade:	€197.50

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



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
Trade:	€22.20

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
Trade:	€46.70

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



MOUNTING CLIP FOR REXS212-23

- Mounting Clip For REXS212-23

PRODUCT	REXS212-C
Carton Qty:	1
Trade:	€2.60

DIMENSIONS (mm)	Height/ Depth	Width
REXS212-C	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
Trade:	€21.00

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXSW071-23	2000	7	18

Scan here for more product information and options

EXTRUSIONS FOR LED FLEXI-STRIP
END CAPS AND CLIPS



REXR522-EC



REXA172-EC



REXC242-EC



REXR212-EC



REXS092-C



REXS092-EC



REXS212-EC

PRODUCT	DESCRIPTION	PACK QTY	TRADE
REXR522-EC	End Cap For REXR522-23 Extrusion, No Hole	1	€1.80
REXA172-EC	End Cap For REXA172-23 Extrusion, No Hole	1	€1.80
REXC242-EC	End Cap For REXC242-23 Extrusion, No Hole	1	€1.80
REXR092-EC	End Cap For REXR092-23 Extrusion No Hole	1	€1.90
REXR212-EC	End Cap For REXR212-23 Extrusion No Hole	1	€1.90
REXS092-C	Mounting Clip For REXS092-23 Extrusion	1	€1.80
REXS092-EC	End Cap For REXS092-23 Extrusion No Hole	1	€1.90
REXS212-EC	End Cap For REXS212-23 Extrusion No Hole	1	€1.90

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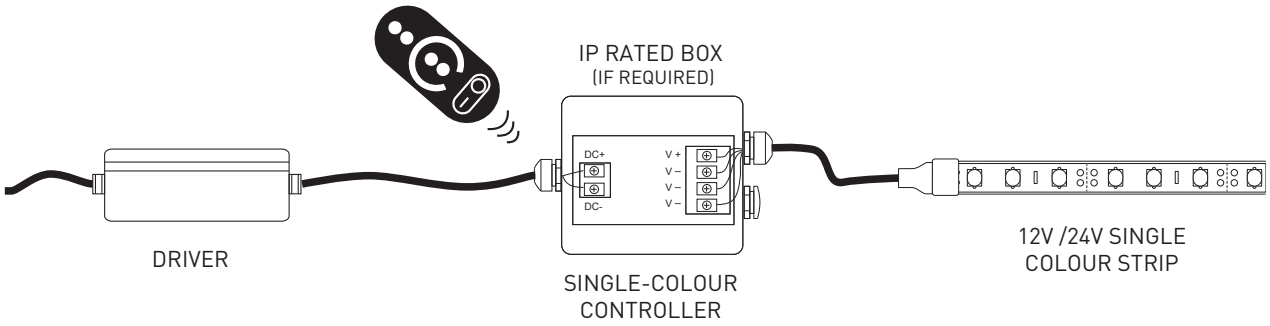
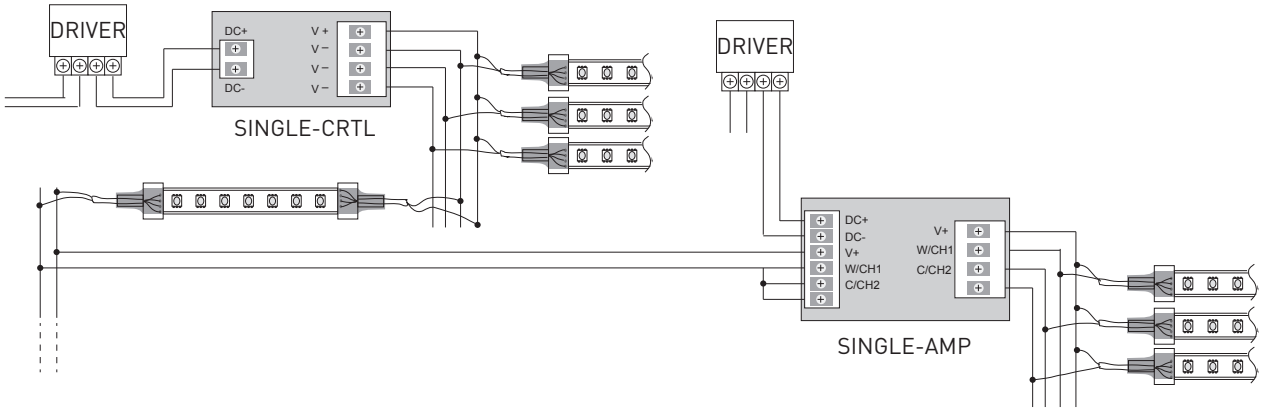
181
+ DC12V
DC12V +

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	**RVA1512-PSU**	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 30W	**RVA3012-PSU**	0	1	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	**RVA6012-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	**RVA6012IP67N-PSU**	1	1	1	2	3	4	5
IP Rated Box	**RVBIP2**	1	1	1	2	3	4	5

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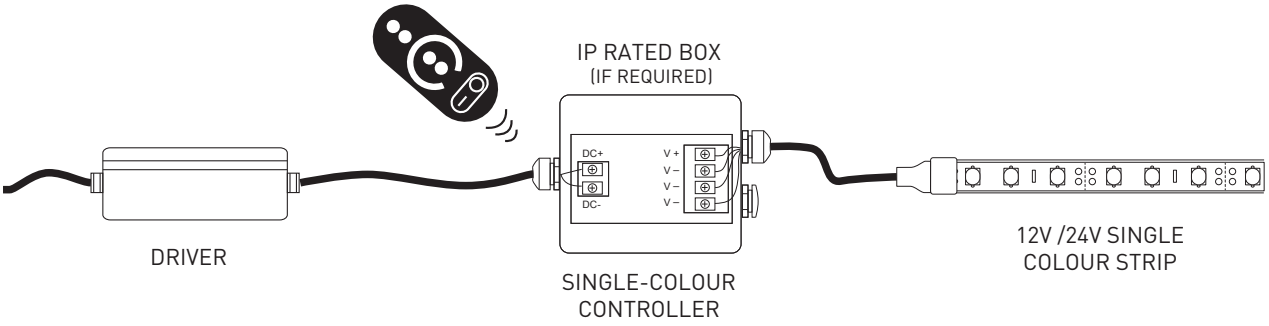
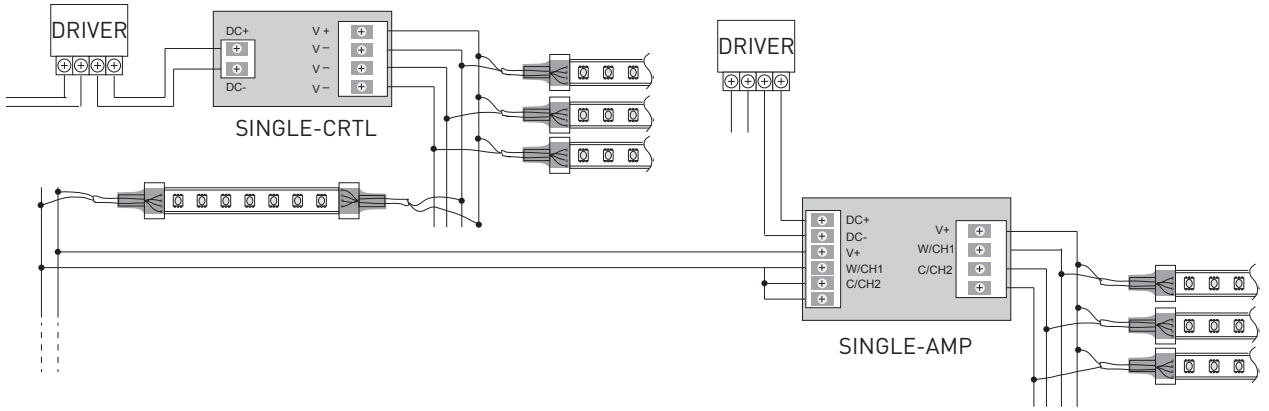
LED FLEXI-STRIP
VEGAS 24V LED WHITE

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	**RVA3024-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 60W	**RVA6024-PSU**	0	1	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	**RVA10024-PSU**	0	0	1	2	3	4	5

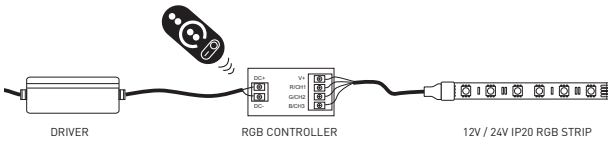
Note: Controller and amplifier only required for white flexi-strip that is to be dimmed.

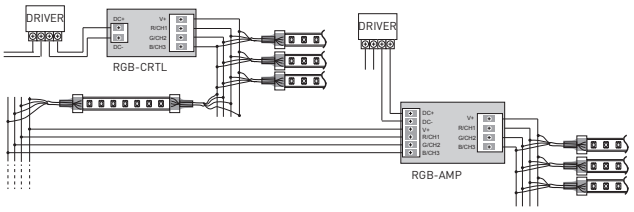
EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

	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 50W IP67	**RVA6024IP67N-PSU**	1	1	1	2	3	4	5
IP Rated Box	**RVBIP2**	1	1	1	2	3	4	5

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	**RVA3012-PSU**	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	**RVA6012-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	**RVA3024-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	**RVA10024-PSU**	0	1	2	3	4	5	6

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	**RVA6012IP67N-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	**RVA6024IP67N-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	**RVA10024IP67-PSU**	0	1	2	3	4	5	6
IP Rated Box	**RVBIP2**	1	1	2	3	5	5	6

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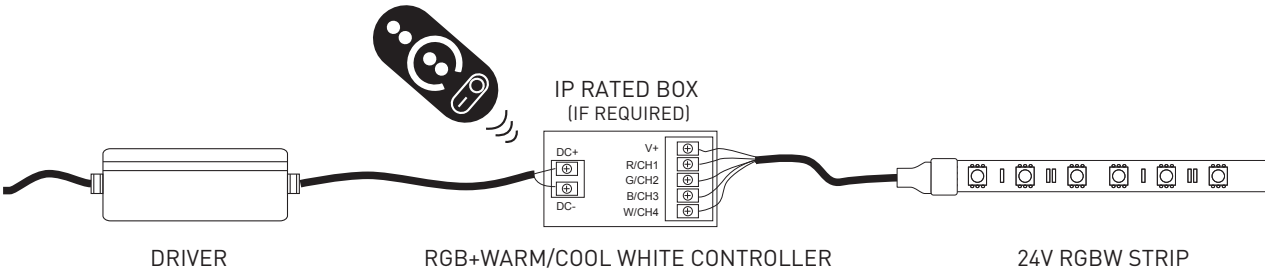
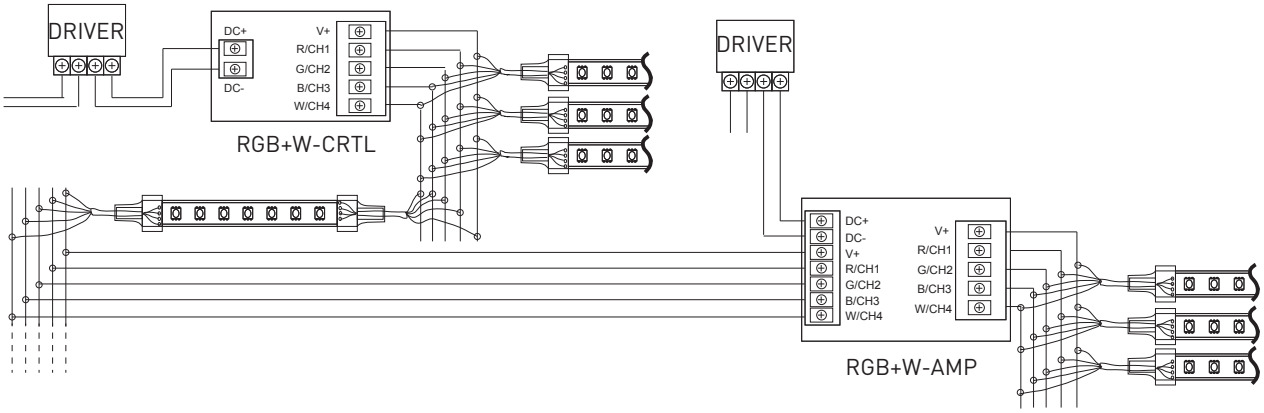
LED FLEXI-STRIP
VEGAS 24V RGBW LED

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	**RVA6024IP67N-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	**RVA10024IP67-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	**RVA6024-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	**RVA10024-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		
RVA3012DU-PSU	VEGAS 30W, 12V, IP20 driver, triac dimmable	1m – 6m
RVA5012DU-PSU	VEGAS 50W, 12V, IP20 driver, triac dimmable	7m – 10m
RVA7512DU-PSU	VEGAS 75W, 12V, IP20 driver, triac dimmable	11m – 15m
DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP		
RVA3024DU-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m – 3m
RVA5024DU-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	4m – 5m
RVA7524DU-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	6m – 7m
DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA3024DU-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m-2m
RVA5024DU-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	3m
RVA7524DU-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		
RVA1512-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 3m
RVA3012-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA6012-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	7m – 12m
RVA10012-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non dimmable	13m – 20m
RVA18012-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		
RVA1524-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m – 3m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	7m – 10m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	11m – 15m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non dimmable	16m – 26m
RVA32024-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non dimmable	27m – 33m
NON- DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	1m-2m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m-4m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m-6m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	7m-10m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non dimmable	11m-17m
RVA32024-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		
RVA6012IP67N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 12m
RVA10012IP67-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	13m – 20m
RVA20012IP67-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		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 6m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	7m – 10m
RVA20024IP67-PSU	VEGAS 200W, 24V, IP67 constant, voltage driver, non-dimmable	11m – 20m
NON- DIMMABLE 24V, IP67 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	1m-3m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	4m-6m
RVA20024IP67-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	7m-13m

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LED FLEXI-STRIP
DRIVER COMPATIBILITY LIST

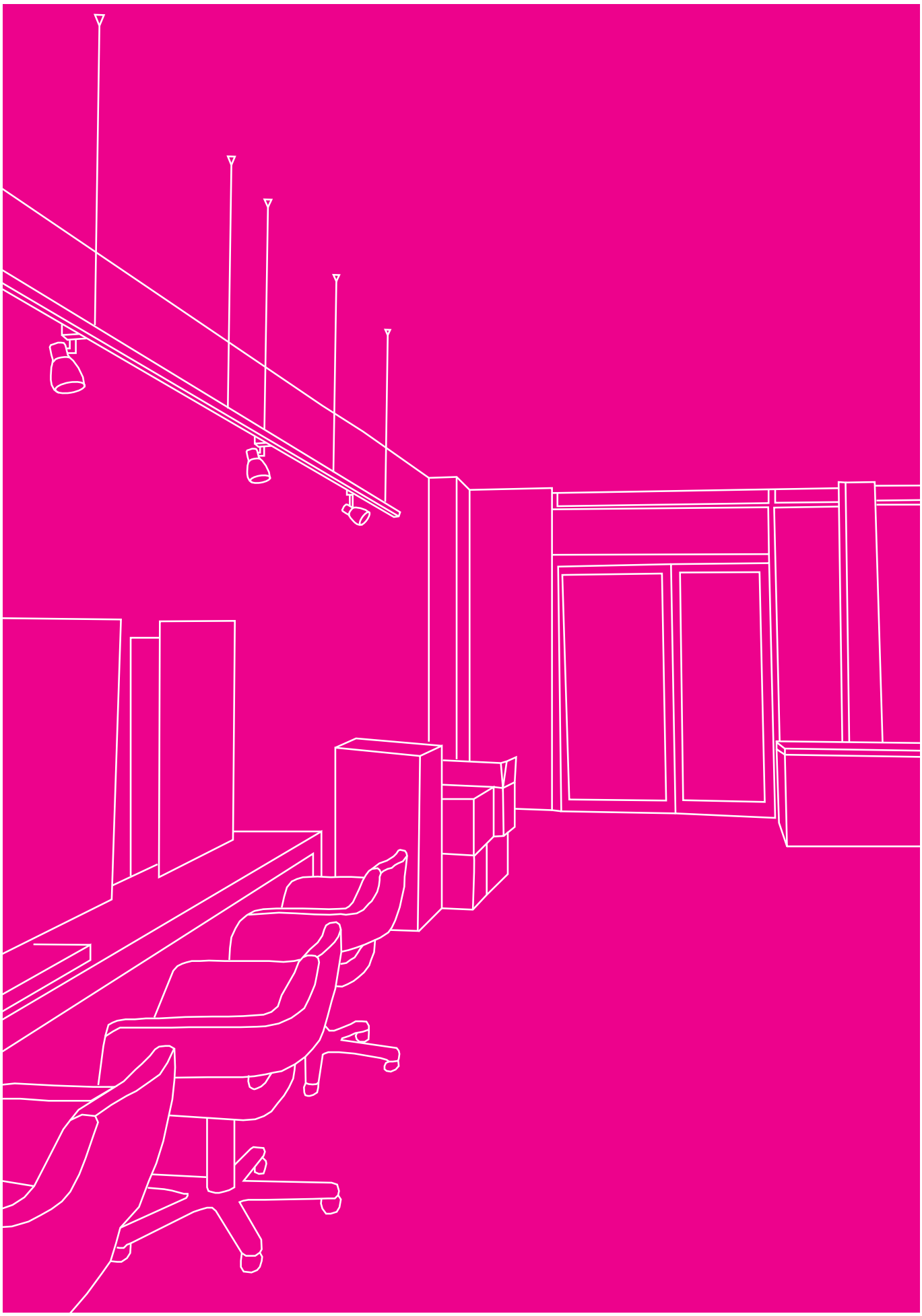
DRIVER COMPATIBILITY LIST FOR RGB, RGBW LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP20 FOR RGB 7.2W/M LED FLEXI-STRIP		
RVA1512-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 2m
RVA3012-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA6012-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	5m – 8m
RVA10012-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non-dimmable	9m – 13m
RVA18012-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non-dimmable	14m – 25m
NON-DIMMABLE 24V, IP20 FOR RGB 14.4W/M LED FLEXI-STRIP		
RVA1524-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m – 6m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	7m –10m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	11m – 17m
RVA32024-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non-dimmable	18m – 22m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMBLE 12V, IP67 FOR RGB 7.2W/M LED FLEXI-STRIP		
RVA6012IP67N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 8m
RVA10012IP67-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	9m – 13m
RVA20012IP67-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	14m – 26m
NON-DIMMABLE 24V, IP67 FOR RGB 14.4W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 4m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	5m – 6m
RVA20024IP67-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		
RVA1524-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 5m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	6m – 8m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	9m – 12m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	13m – 20m
NON-DIMMABLE 24V, IP67 FOR RGBW 12W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 5m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	6m – 8m
RVA20024IP67-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 16m

DALI Dimmable option available via conversions for 24V VEGAS



TRACKS & PROJECTORS

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TRACK &
PROJECTORS

TROY LED TRACK PROJECTOR

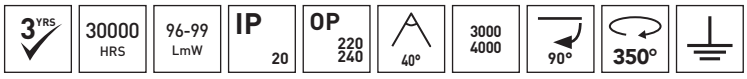


CONSTRUCTION:

- 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
- Quality feel and finish
- Provides excellent heat dissipation for the
- LED's for longer life
- Exceptional lumen output with little depreciation over time
- High quality CITIZEN ELECTRONICS COB LED
- Solid state technology



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

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TRACK & PROJECTORS
TROY LED TRACK PROJECTOR

PRODUCT	RTY1030-01	RTY1030-04
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
Housing Colour:	White	Black
Weight (kg)	0.27	0.27
Carton Qty:	36	36
Trade:	€78.30	€78.30

PRODUCT	RTY1040-01	RTY1040-04
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
Housing Colour:	White	Black
Weight (kg)	0.27	0.27
Carton Qty:	36	36
Trade:	€81.80	€81.80

ECA eligible
SEAI approved
Triple E registered

TRACK &
PROJECTORS

TREK LED TRACK PROJECTOR

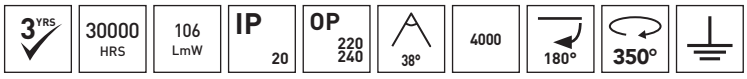


CONSTRUCTION:

- 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
- Quality feel and finish
- Provides excellent heat dissipation for the LED's for longer life
- Exceptional lumen output with little depreciation over time
- High quality CITIZEN ELECTRONICS COB LED
- No ultra-violet or infra-red emitted in the light beam



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SWIVEL | SAFETY CLASS

PRODUCT	RTK1240-01	RTK1240-04
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
Housing Colour:	White	Black
Weight (kg)	0.42	0.42
Carton Qty:	20	20
Trade:	€120.90	€120.90

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

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TREK LED TRACK PROJECTOR



TRACK &
PROJECTORS

TRAM LED TRACK PROJECTOR

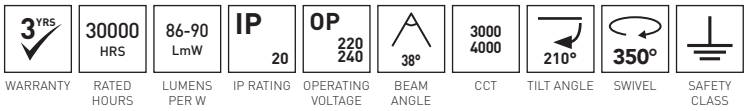


CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter

FEATURES & BENEFITS:

- Comparable to 35W metal halide fittings
- Suitable for use with ROBUS single circuit tracks
- Die cast aluminium and polycarbonate housing with polycarbonate reflector
- Wide operating ambient temperature range of -20°C to 40°C
- Adjustable rotation angle of 350° and tilt of 210°
- Dimmable range of 10-100%, adjustable via knob on driver's housing



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

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TRAM LED TRACK PROJECTOR

PRODUCT	RTM2540-01	RTM2540-04	RTM3530-01	RTM3530-04
Total Power (W):	25	25	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
Housing Colour:	White	Black	White	Black
Weight (kg)	0.79	0.79	0.79	0.79
Carton Qty:	12	12	12	12
Trade:	€209.80	€209.80	€238.30	€238.30

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
Housing Colour:	White	Black
Weight (kg)	0.79	0.79
Carton Qty:	12	12
Trade:	€245.40	€245.40

ECA eligible
SEAI approved
Triple E registered

TRACK & PROJECTORS
ACORN SINGLE CIRCUIT SPOTS & KITS



CONSTRUCTION:

- Simple twist and lock provides track head mechanical & electrical connection to track
- 1m length of polyester painted, extruded aluminium track
- 3 diecast aluminium heads inc 50W halogen lamps

FEATURES & BENEFITS:

- Suitable for use with GU10 halogen and LED lamps
- Die cast aluminium housing
- Polycarbonate track adaptor
- 90ø adjustable tilt and 350° rotation angle
- Wide ambient temperature range of -20°C to +40°C



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SWIVEL | SAFETY CLASS

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

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ACORN SINGLE CIRCUIT SPOTS & KITS

PRODUCT	R888GZ-01	R888GZ-13
Total Power (W):	50	50
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Housing Colour:	White	Other
Weight (kg)	0.266	0.266
Carton Qty:	24	24
Trade:	€29.00	€34.80

PRODUCT	R888GZ3-01	R888GZ3-13
Total Power (W):	50	50
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Housing Colour:	White	Other
Weight (kg)	1.55	1.55
Carton Qty:	6	6
Trade:	€104.30	€139.00

TRACK & PROJECTORS
PETITE SINGLE CIRCUIT SPOTS & KITS



CONSTRUCTION:

- Simple twist and lock provides track head mechanical & electrical connection to track
- 1m length of polyester painted, extruded aluminium track
- 3 diecast aluminium heads inc 50W halogen lamps

FEATURES & BENEFITS:

- High quality track finish which is light and easy to install
- Attractive good quality track heads complete with lamps
- Fast and simple installation requiring only one electrical supply
- Fittings can be installed at any point along the track
- Fittings have adjustable heads
- Additional fittings, lengths of track, joiners and direction changing accessories available



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SWIVEL | SAFETY CLASS

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

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PETITE SINGLE CIRCUIT SPOTS & KITS

PRODUCT	RS806GZ-01	RS806GZ-13
Total Power (W):	50	50
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Housing Colour:	White	Other
Weight (kg)	0.433	0.433
Carton Qty:	24	24
Trade:	€29.00	€34.80

PRODUCT	RS806GZ3-13
Total Power (W):	50
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Housing Colour:	Other
Weight (kg)	1.73
Carton Qty:	6
Trade:	€127.50

TRACK & PROJECTORS
TRACK



CONSTRUCTION:

- Powder coated aluminium extrusion
- Copper conductor rails
- Live, neutral and earth conductors



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

FEATURES & BENEFITS:

- Available in Black, White and Brushed Chrome
- 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

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TRACK

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
Trade:	€37.40	€39.20	€50.50	€72.60

PRODUCT	R2T-04	R3T-01	R3T-04
Weight (kg)	1.16	1.74	1.74
Carton Qty:	12	12	12
Trade:	€72.60	€92.30	€92.30

ACORN SINGLE CIRCUIT SPOTS & KITS



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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 frominjectionmoulded 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

TROY & TREK LED TRACK PROJECTORS

SPECIALISED CONCEPT STORE, NORWICH



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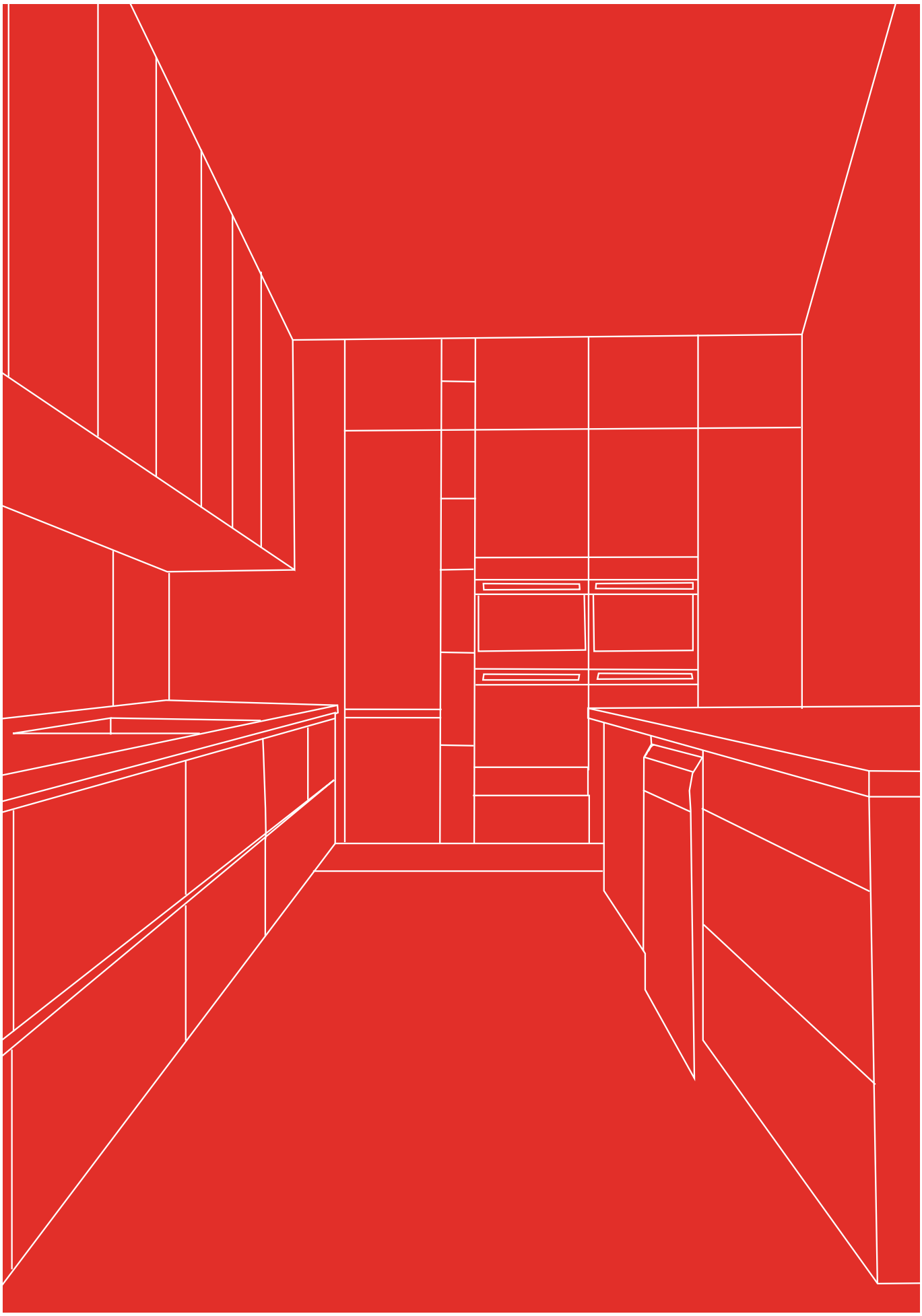
SPECIALIZED



KITCHEN & FURNITURE

392
SPEAR CCT2 LED STRIPLIGHT

394
COMMODORE LED
CABINET LIGHT

397
ROYAL LED CABINET
DOWNLIGHT

KITCHEN & FURNITURE

SPEAR CCT2 LED STRIPLIGHT



CONSTRUCTION:

- White self-coloured polycarbonate housing
- Polycarbonate diffuser
- Polycarbonate mounting bracket
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Provides a solution for all wall cabinet sizes replacing traditional T4 fluorescent
- 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
- Suitable for use in rooms that are not normally heated or have a high operational temperature



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RLEDSTR10X-01	620	43	22
RLEDSTR14X-01	815	43	22
RLEDSTR3X-01	275	43	22
RLEDSTR4X-01	395	43	22
RLEDSTR8X-01	520	43	22

ACCESSORIES

RLSTR1000LEAD	Spear Link Lead 1000mm
RLSTR250LEAD	Spear Link Lead 250mm
RLSTR500LEAD	Spear Link Lead 500mm

Scan here for more product information and options

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SPEAR CCT2 LED STRIPLIGHT

PRODUCT	RLEDSTR10X-01	RLEDSTR14X-01	RLEDSTR3X-01
Total Power (W):	9.4	13.5	3.3
Total Light Output (lm):	1090 | 1160	1570 | 1670	380 | 400
Efficacy (lm/cctW):	118 | 123	117 | 123	119-125
CCT (K)	3000 | 4000	3000 | 4000	3000 | 4000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Weight (kg)	0.23	0.28	0.1
Carton Qty:	10	10	10
Trade:	€38.50	€41.90	€24.50

PRODUCT	RLEDSTR4X-01	RLEDSTR8X-01
Total Power (W):	4.3	6.7
Total Light Output (lm):	520 | 550	800 | 850
Efficacy (lm/cctW):	122 | 127	120 | 127
CCT (K)	3000 | 4000	3000 | 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Weight (kg)	0.14	0.19
Carton Qty:	10	10
Trade:	€27.80	€31.50

KITCHEN &
FURNITURE

COMMODORE LED CABINENT LIGHT



CONSTRUCTION:

- Carbon steel and aluminium housing
- White / Brushed chrome powder coating finish
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB

FEATURES & BENEFITS:

- 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

3 YRS	30000 HRS	83-88 LmW	IP 20	OP 220 240	110°	3000 4000	
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

Scan here for more product information and options

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KITCHEN &
FURNITURE

COMMODORE LED CABINENT LIGHT

PRODUCT	RCD2P530-01	RCD2P530-13
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
Trade:	€22.70	€22.70

PRODUCT	RCD2P540-01	RCD2P540-13
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
Trade:	€22.70	€22.70

ROYAL LED CABINET DOWNLIGHT



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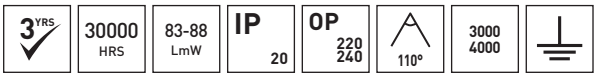
ROYAL LED CABINENT DOWNLIGHT





PRODUCT	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
Trade:	€29.70	€29.70

DIMENSIONS (mm)	Length	Height/Depth	Width
RYA2P530-13	124	45	125
RYA2P540-13	124	45	125

CONSTRUCTION:

- Carbon steel and aluminium housing
- White / Brushed chrome powder coating finish
- Polycarbonate diffuser
- Carbon steel bracket

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

Scan here for more product information and options



BATHROOM

400
STARLING FIRE RATED
SHOWER DOWNLIGHT

404
ROBIN SHOWER DOWNLIGHT 12V

405
ROBIN SHOWER GU10
DOWNLIGHT

406
DIVA LED OVER MIRROR LIGHT

407
DIVA LED DUAL VOLTAGE
SHAVER LIGHT

408
ESTONE SHAVER LIGHT

409
TOILET ALARM

410
HELM HAND DRYER

BATHROOM

STARLING FIRE RATED SHOWER DOWNLIGHT



CONSTRUCTION:

- Electro-plated trim
- Frosted glass diffuser
- Spring steel ceiling retaining springs
- Fibreglass sheathed insulated conductors



WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

FEATURES & BENEFITS:

- Recessed downlights with pressed steel body and front bezel
- Fitting design and itumesent seals retain the integrity of 30, 60, 90 minute fire rated ceiling/floor constructions
- Tested for use with I-Joists & Metal Web Joists
- Complies with BS476 Part 21
- Complies with dichroic and aluminum lamp types
- Compatible with GU10 Halogen and some other LED fittings

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

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STARLING FIRE RATED SHOWER DOWNLIGHT

PRODUCT	RSF20165-01	RSF20165-03
Total Power (W):	50	50
Cap Type	GU10	GU10
Weight (kg)	0.31	0.31
Carton Qty:	24	24
Trade:	€30.80	€31.70

PRODUCT	RSF20165-13
Total Power (W):	50
Cap Type	GU10
Weight (kg)	0.31
Carton Qty:	24
Trade:	€31.70

ROBIN FIRE RATED SHOWER DOWNLIGHT



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DIVA LED DUAL VOLTAGE SHAVER LIGHT



BATHROOM

ROBIN SHOWER DOWNLIGHT 12V



CONSTRUCTION:

- Wide bezel flange
- Teflon conductor insulation
- Fibreglass cable sheathing
- Fitted with adjustable strong single ceiling retaining spring clips

FEATURES & BENEFITS:

- 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



PRODUCT	RS10165-01	RS10165-03	RS10165-13
Total Power (W):	50	50	50
Cap Type	G5.3	G5.3	G5.3
Weight (kg)	0.27	0.27	0.27
Carton Qty:	50	50	50
Trade:	€13.60	€14.30	€14.30

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RS10165-01	105	83	72
RS10165-03	105	83	72
RS10165-13	105	83	72

Scan here for more product information and options

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ROBIN SHOWER GU10 DOWNLIGHT



2 YRS WARRANTY | 20000 HRS RATED HOURS | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RS10165GZ-01	RS10165GZ-03	RS10165GZ-13
Total Power (W):	50	50	50
Cap Type	GU10	GU10	GU10
Weight (kg)	0.27	0.27	0.27
Carton Qty:	50	50	50
Trade:	€14.10	€14.70	€14.70

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RS10165GZ-01	105	83	72
RS10165GZ-03	105	83	72
RS10165GZ-13	105	83	72

CONSTRUCTION:

- Wide bezel flange
- Teflon conductor insulation
- Fibreglass cable sheathing
- Fitted with adjustable strong single ceiling retaining spring clips

FEATURES & BENEFITS:

- 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

Scan here for more product information and options

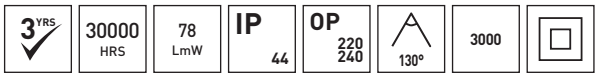
BATHROOM

DIVA LED OVER MIRROR LIGHT



CONSTRUCTION:

- Extruded aluminium body
- Opal polycarbonate diffuser
- ABS chrome end caps



FEATURES & BENEFITS:

- IP44 over mirror lights, suitable for use in bathrooms
- LED replacement for >60W Halogen mirror lights
- Extruded aluminium base, polycarbonate diffuser with ABS chrome-coated end caps
- On/off switch included on end of the fitting
- High CRI of 80, warm white 3000k colour temperature
- High efficacy of 78lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for use 24/7

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
Trade:	€85.20

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA1530-03	600	65	53

Scan here for more product information and options

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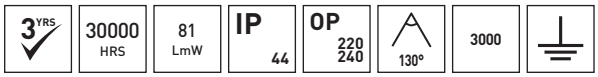
DIVA LED DUAL VOLTAGE SHAVER LIGHT





PRODUCT	RDA0830S-01	RDA0830S-03
Total Power (W):	9.6	9.6
Total Light Output (lm):	780	780
Efficacy (lm/cctW):	81	81
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg)	0.85	0.85
Carton Qty:	10	10
Trade:	€99.60	€106.70

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA0830S-01	492	66	59
RDA0830S-03	492	66	59

CONSTRUCTION:

- Extruded Anodised Aluminium Base/ Heatsink
- White or Chrome Polycarbonate End Caps
- Opal Polycarbonate Diffuser
- Alloy Brackets
- Stainless Steel Fasteners
- FR-4 Epoxy Laminate PCB

FEATURES & BENEFITS:

- Attractive aesthetics
- Easy wipe clean finish
- Suitable for use by domestic or international travellers
- Smooth attractive lines when not being used for shaving

Scan here for more product information and options

BATHROOM

ESTONE SHAVER LIGHT

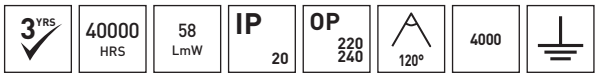


CONSTRUCTION:

- White or chrome finish polycarbonate body
- Elongated fixing holes
- Selectable dual voltage output switch

FEATURES & BENEFITS:

- Easy to wipe clean to retain "as new" aesthetics
- Maximum light is transmitted through the diffuser
- Excellent light uniformity for clear image and vision
- High CRI ensures good light quality for excellent visibility and image reproduction



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
Trade:	€96.00	€107.00

DIMENSIONS (mm)	Length	Height/Depth	Width
RSH7LED-01	490	70	60
RSH7LED-03	490	70	60

Scan here for more product information and options

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TOILET ALARM



CONSTRUCTION:

- ABS housing of all modules
- Provided with 2.5m pullcord
- Mains powered with battery backup

2 YRS WARRANTY

IP 20 IP RATING

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

PRODUCT	RDPTA-01
Weight (kg)	0.31
Carton Qty:	4
Trade:	€138.70

DIMENSIONS (mm)	Length	Height/Depth
RDPTA-01	145	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

Scan here for more product information and options

BATHROOM
HELM HAND DRYER



CONSTRUCTION:

- Aluminium alloy housing
- ABS air nozzle cover
- Complete with mounting accessories

FEATURES & BENEFITS:

- Warm air
- 50% less energy consumption compared to other dryers of similar performance
- High speed, high efficiency
- 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

2 YRS WARRANTY | IP 22 IP RATING | SAFETY CLASS

PRODUCT	R1350HSD-01	R1350HSD-15
Total Power (W):	1350	1350
Weight (kg)	3.8	3.8
Carton Qty:	4	4
Trade:	€508.70	€565.60

DIMENSIONS (mm)	Length	Height/Depth	Width
R1350HSD-01	267	225	195
R1350HSD-15	267	225	195

Scan here for more product information and options

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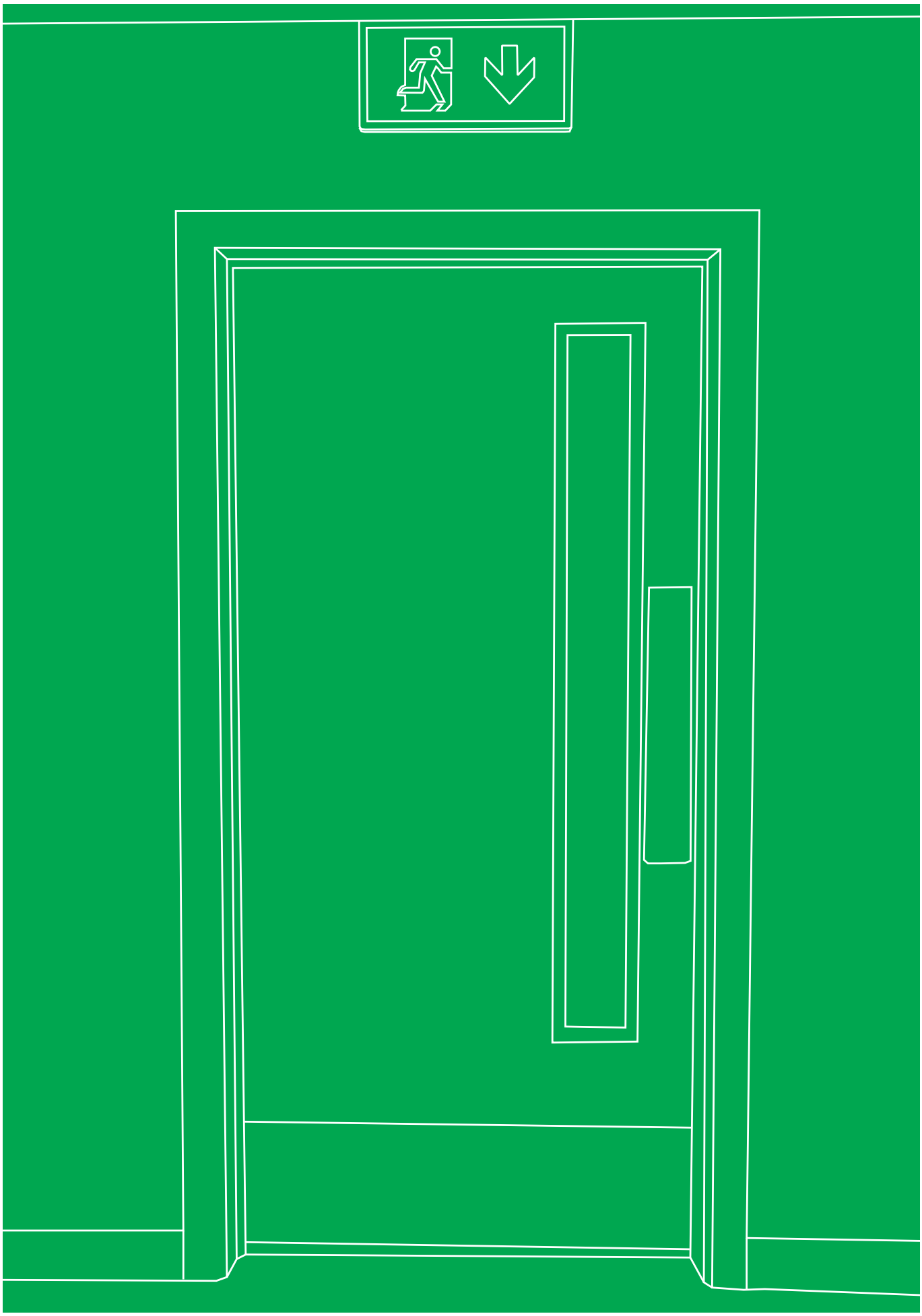
ROBUS



EMERGENCY

414
LIFE PO4 BATTERIES

416
EBLANA EMERGENCY
LED BULKHEAD

418
SAPPHIRE BULKHEAD

419
LED EXIT BOX

420
REX EXIT BOX

422
BLADE DUAL TEST

423
SWISS EXIT BLADE

424
LED BULKHEADS

426
DESMOND LED

427
CARINA EMERGENCY
DOWNLIGHT

428
AVIOR SURFACE
EMERGENCY DOWNLIGHT

429
FINCH LED TWINSPOT

430
MUSTER IP65 LED TWINSPOT

431
EMERGENCY PACK

432
HIGHBAY EMERGENCY PACK

436
SPACING TABLES

ROBUS EXTENSIVE EMERGENCY RANGE EMPLOYS THE PREFERRED LITHIUM BATTERY LIFEPO4 TECHNOLOGY.

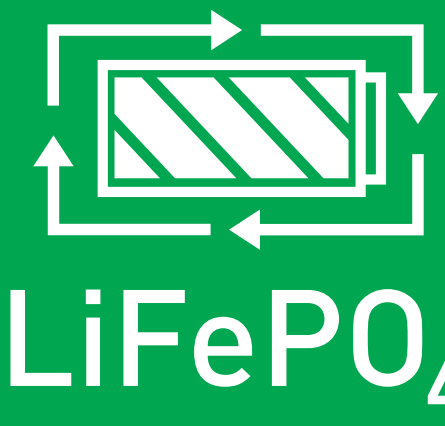
LIFEPO4 BATTERY BENEFITS:

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.



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ROBUS PRODUCTS WITH LIFEP04 BATTERIES



AVIOR SURFACE EMERGENCY DOWNLIGHT
RAV3ST-01



CARINA EMERGENCY DOWNLIGHT
RCN2ST-01
RCN4STO-01



DESMOND 1.5W
RDD1P5LO-01
RDD1P5LC-01
RDD1P5LC-01
RDD1P5LO-01



EBLANA EMERGENCY LED BULKHEAD
R8MLEDLST-01



LED EXIT BOX 4W
R8EMLP4U-01
R8EMLP4D-01



FINCH LED TWINSPOT
RFN2-01
RFN2ST-01



MUSTER IP65 LED TWINSPOT
RMR5LST-01



REX EXIT BOX
REX4P0-01
REX4P0LST-01



SWISS EXIT BLADE
RSS1P5-01
RSS1P5D-01



SAPPHIRE 4W
RSI4L-01
RSI4LST-01

EMERGENCY

EBLANA EMERGENCY LED BULKHEAD

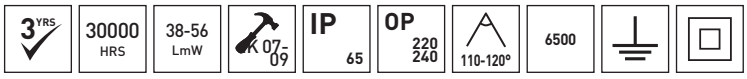


CONSTRUCTION:

- ABS body, gear tray and polycarbonate opal diffuser with retained fixing screws
- 16mm/PG9 gland entry cut-outs on ends, top & rear
- LiFePO4 battery applies to product code: R8MLEDLST-01

FEATURES & BENEFITS:

- LED replacement for T5 emergency bulkheads
- Hinged gear tray allowing for ease of wiring and installation
- R8MLEDTS-01 complete with test switch on the side of the fitting
- Only 3W in maintained mode
- No UV or IR content
- 3 hour emergency operation
- Double sided exit accessory available allowing removal of existing diffuser and conversion to double sided exit (R8MLEDDE)
- Emergency spacing details for R8MLED in back section of catalogue

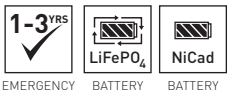


DIMENSIONS (mm)	Length	Height/Depth	Width
R8MLED-01	353	65	110
R8MLEDLST-01	353	65	110
R8MLEDTS-01	352	67	110

ACCESSORIES

R8MLEDDE	BULKHEAD accessory for R8MLED / RC8M / RCNM
R8MLEDDEXLR	1pcs left and 1pcs 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
R8MLEDLST-01	100
R8MLEDTS-01	120



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EMERGENCY

EBLANA EMERGENCY LED BULKHEAD

PRODUCT	R8MLED-01	R8MLEDLST-01	R8MLEDTS-01
Total Power (W):	3.3	3.0	3.7
Total Light Output (lm):	160	160	140
Efficacy (lm/cctW):	53	56	38
CCT (K)	6500	6500	6500
CRI:	80	80	80
Pre-Built Emergency:	Yes	Yes	Yes
Weight (kg)	0.6	0.55	0.57
Carton Qty:	12	20	12
Trade:	€58.70	€85.40	€108.30

Luminaire Spacing (m) On Emergency Escape Routes

		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Code	Mounting Height (m)	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)

		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Code	Mounting Height (m)	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

EMERGENCY **SAPPHIRE BULKHEAD**

LINX



CONSTRUCTION:

- Polycarbonate housing and diffuser
- 20mm side entry point

FEATURES & BENEFITS:

- Hinged gear tray allowing for ease of wiring and installation
- Available in both Manual and Self-Test Emergency versions
- 3 hour emergency duration
- Legends included with the fitting
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles



PRODUCT	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
Trade:	€37.10	€67.00

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

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EMERGENCY
LED EXIT BOX



3 YRS	30000 HRS	11 LmW	IK 04	IP 20	OP 220 240	120°	6500	
WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

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 NiMH batteries
- Complete with running man legend with Arrow up or down, other legends available as accessories

PRODUCT	R8EMLP4D-01	R8EMLP4U-01
Total Power (W):	3.8	3.8
Total Light Output (lm):	40	40
Efficacy (lm/cctW):	11	11
CCT (K)	6500	6500
CRI:	70	70
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.2	1.2
Carton Qty:	6	6
Trade:	€65.10	€65.10

DIMENSIONS (mm)	Length	Height/Depth	Width
R8EMLP4D-01	390	192	60
R8EMLP4U-01	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)
R8EMLP4D-01	15
R8EMLP4U-01	15

2 YRS	SELF TEST	$LiFePO_4$
EMERGENCY WARRANTY	TESTING	BATTERY

Scan here for more product information and options

EMERGENCY
REX EXIT BOX

LINX



CONSTRUCTION:

- White Polycarbonate Housing
- Polycarbonate Diffuser
- LiFePO4 battery applies to product code: R8MLEDLST-01

FEATURES & BENEFITS:

- Slim LED Exit box 29mm deep
- 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
- Warranty of 5 years for the fitting, 2 years for the Standard battery and 3 years for Self Test battery
- Self Test version with LiFePO4 battery



PRODUCT	REX4P0-01	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
Trade:	€66.00	€101.00

DIMENSIONS (mm)	Length	Height/Depth	Width
REX4P0-01	395	199	29
REX4P0LST-01	395	199	29

EMERGENCY	Total Emergency Light Output (lm)
REX4P0-01	40
REX4P0LST-01	70



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REX EXIT BOX



EMERGENCY
BLADE DUAL TEST

NEW
for 2023



CONSTRUCTION:

- Blade body made from high quality aluminium profile and finished in satin silver

FEATURES & BENEFITS:

- Maintained
- Exit sign illuminated by 11 LEDs
- NiCad battery providing 3 hour emergency discharge duration
- Max viewing distance of 48m
- Surface mounted
- Complete with 6 legends set



WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RBL4DT-01
Total Power (W):	2.8
Total Light Output (lm):	40
Efficacy (lm/cctW):	14
CCT (K)	6000
CRI:	70
Pre-Built Emergency:	No
Weight (kg)	0.8
Carton Qty:	10
Trade:	€120.00

DIMENSIONS (mm)	Length	Height/Depth	Width
RBL4DT-01	342	460	45

EMERGENCY	Total Emergency Light Output (lm)
RBL4DT-01	30



EMERGENCY WARRANTY | TESTING | BATTERY

Scan here for more product information and options

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EMERGENCY
SWISS EXIT BLADE



4 YRS	30000 HRS	5 LmW	IP 20	OP 220 240	120°	6500	
WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

CONSTRUCTION:

- White Polycarbonate Housing/Trim Material
- Polycarbonate Diffuser
- FR4 composite aluminium PCB
- White Polycarbonate Mounting Accessories

FEATURES & BENEFITS:

- Provides bright light output in emergency mode, long LED life and low power consumption
- Provides total light colour contrast to the darkness of power failure or smoke filled area so exit direction is more easily seen
- LiFePO4 (Lithium Ferro Phosphate) battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output
- Manual test switch

PRODUCT	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
Trade:	€79.50	€79.50

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

2 YRS	SELF TEST	$LiFePO_4$
EMERGENCY WARRANTY	TESTING	BATTERY

Scan here for more product information and options

EMERGENCY
LED BULKHEADS



CONSTRUCTION:

- Polycarbonate body, acrylic sign
- Spring retained drop down sign



FEATURES & BENEFITS:

- Self-test, maintained
- LED replacement for T5 emergency bulkheads
- No UV or IR content
- Surface or semi-recessed mounted
- Automatic self-test function: once a week – test lasts 15mins. Twice a year – test lasts 3 hours
- Complete with 4 piece legend set
- Large 4 terminal connector block
- Complete with NiCad battery providing excess of 3 hour emergency discharge duration

PRODUCT	R8MUSTLED-01
Total Power (W):	4.4
Total Light Output (lm):	190
Efficacy (lm/cctW):	44
CCT (K)	4000
CRI:	75
Pre-Built Emergency:	Yes
Weight (kg)	1
Carton Qty:	6
Trade:	€153.40

DIMENSIONS (mm)	Length	Height/Depth	Width
R8MUSTLED-01	350	80	175

ACCESSORIES

R8MULK-15	UNIVERSAL EMERGENCY dropped legend

Luminaire Spacing (m) On Emergency Escape Routes

		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Code	Mounting Height (m)	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
R8MUSTLED-01	**2.5**	5.8	4.5	11	8.5	6.3	5	12	9.5
	3	6	4.7	11.5	9	6.5	5.2	12.5	10
	4	6.2	4.9	12	9.5	6.7	5.4	13	10.5

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
Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
R8MUSTLED-01	**2.5**	6	10.5	5	9.5
	3	6.3	11	5.3	10
	4	6.6	11.5	5.8	10.5

EMERGENCY	Total Emergency Light Output (lm)
R8MUSTLED-01	100



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BLADE LED
TAKEDA, GRANGE CASTE, DUBLIN



EMERGENCY
DESMOND LED



4 YRS WARRANTY | 40000 HRS RATED HOURS | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | 140-170° BEAM ANGLE | 5700 CCT | SAFETY CLASS

CONSTRUCTION:

- Downlight - White powder coated diecast aluminium housing with stainless steel ceiling retaining spring clip and polycarbonate lens
- Control gear - White polycarbonate Housing
- Battery Pack - White polycarbonate Housing

FEATURES & BENEFITS:

- Energy efficient recessed LED emergency downlight with LiFePO4 battery
- Complete kit prewired with plug & play connectors comprising LED downlight, control gear and battery pack
- Provides 3 hour emergency discharge duration
- Green colour LED indicator included

PRODUCT	RDD1P5LC-01	RDD1P5LO-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
Trade:	€56.00	€56.00

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RDD1P5LC-01	173	22	40	30
RDD1P5LO-01	173	22	40	30

Luminaire Spacing (m) On Emergency Escape Routes

		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Code	Mounting Height (m)	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** **4**	5 6.5	4 5	10 13	8 10	5 6.5	4 5	10 13	8 10

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
Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
RDD1P5LO-01	**2.4** **4**	5 6.5	10 13	5 6.5	10 13

EMERGENCY	Total Emergency Light Output (lm)
RDD1P5LC-01	NA
RDD1P5LO-01	NA

2 YRS EMERGENCY WARRANTY | SELF TEST TESTING | $LiFePO_4$ BATTERY

Scan here for more product information and options

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NEW
for 2023



EMERGENCY
CARINA EMERGENCY DOWNLIGHT

3 YRS — WARRANTY
30000 HRS — RATED HOURS
90-133 LmW — LUMENS PER W
IK 04 — IK RATING
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
120-150° — BEAM ANGLE
6500 — CCT
SAFETY CLASS

PRODUCT	RCN2ST-01	RCN4STO-01
Total Power (W):	2.1	2.4
Total Light Output (lm):	190	320
Efficacy (lm/cctW):	90	133
CCT (K)	6500	6500
CRI:	70	70
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.25	0.25
Carton Qty:	20	20
Trade:	€108.60	€115.70

DIMENSIONS (mm)	Height/Depth	Diameter
RCN2ST-01	25	75
RCN4STO-01	30	75

EMERGENCY	Total Emergency Light Output (lm)
RCN2ST-01	190
RCN4STO-01	320

3 YRS — EMERGENCY WARRANTY
DUAL TEST — TESTING
$LiFePO_4$ — BATTERY

CONSTRUCTION:

- Polycarbonate housing
- High power OSRAM LEDs
- Stainless steel spring clips

FEATURES & BENEFITS:

- Selectable between Manual Test facility and Self Test facility that fully automates testing and maintenance process
- High lumen output, suitable for greater mounting heights
- 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 SURFACE EMERGENCY DOWNLIGHT

NEW for 2023

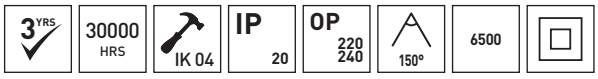


CONSTRUCTION:

- Polycarbonate housing and diffuser
- Push-in connector block

FEATURES & BENEFITS:

- Maintained emergency downlight with self-test function
- High quality Osram LED
- Complete with Open Area (Anti Panic) and Corridor lenses with 1500 and 170x500 beam angle respectively
- 3 hour emergency duration
- LiFeP04 battery technology provides fast charging and high number of charge/discharge cycles
- 2 years battery warranty



WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RAV3ST-01
Total Power (W):	2.3
Total Light Output (lm):	230 | 230
Efficacy (lm/cctW):	NA
CCT (K)	6500
CRI:	70
Pre-Built Emergency:	Yes
Weight (kg)	0.3
Carton Qty:	20
Trade:	€94.30

DIMENSIONS (mm)	Height/Depth	Diameter
RAV3ST-01	44	150

EMERGENCY	Total Emergency Light Output (lm)
RAV3ST-01	230



EMERGENCY WARRANTY | TESTING | BATTERY

Scan here for more product information and options

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EMERGENCY
FINCH LED TWINSPOT





WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

CONSTRUCTION:

- Pressed steel powder-coated housing
- Polycarbonate heads with prismatic diffusers
- High quality LiFePO4 battery

FEATURES & BENEFITS:

- Non-maintained
- Standard (RFN2-01) and 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

PRODUCT	RFN2-01	RFN2ST-01
Total Power (W):	2.2	2.2
Total Light Output (lm):	155x2	155x2
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
Trade:	€116.90	€122.90

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



EMERGENCY WARRANTY | TESTING | BATTERY

Scan here for more product information and options

EMERGENCY

MUSTER IP65 LED TWINSPOT

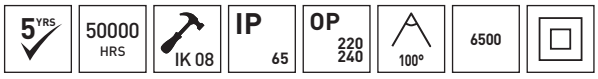


CONSTRUCTION:

- Fully polycarbonate housing and prismatic diffusers
- High quality SMD LED's

FEATURES & BENEFITS:

- Built in Self-Test facility and LED charging indicator
- High quality LiFePO4 battery with 3 year warranty
- High quality polycarbonate housing with polycarbonate heads and prismatic diffusers
- 20mm conduit entries on the sides and the back
- Key hole surface mounting slots



PRODUCT	RMR5LST-01
Total Power (W):	4.7
Total Light Output (lm):	2x175
Efficacy (lm/cctW):	NA
CCT (K)	6500
CRI:	80
Pre-Built Emergency:	Yes
Weight (kg)	0.88
Carton Qty:	10
Trade:	€156.60

DIMENSIONS (mm)	Length	Height/Depth	Width
RMR5LST-01	300	292	48

EMERGENCY	Total Emergency Light Output (lm)
RMR5LST-01	350



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EMERGENCY PACK



3 YRS WARRANTY | 30000 HRS RATED HOURS | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	R3EMPK4-PSU
Total Power (W):	3.5
Efficacy (lm/cctW):	NA
Pre-Built Emergency:	Yes
Weight (kg)	0.5
Carton Qty:	10
Trade:	€124.50

DIMENSIONS (mm)	Length	Height/Depth	Width
R3EMPK4-PSU	230	37	60

EMERGENCY	Total Emergency Light Output (lm)
R3EMPK4-PSU	NA

2 YRS EMERGENCY WARRANTY | DUAL TEST TESTING | $LiFePO_4$ BATTERY

CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm input and 400mm output cable and SWIFT connectors
- Green LED indicator with polycarbonate recessed mounting bracket

FEATURES & BENEFITS:

- Completely plug & play with SPACE and STELLAR LED PANELS and GRANADA and VIRTUE LED DOWNLIGHTS therefore no tools required
- Also suitable for ATMOS LED PANELS and MORPH LED 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
- Provides 3 hour emergency discharge duration

Scan here for more product information and options

EMERGENCY
HIGHBAY EMERGENCY PACK

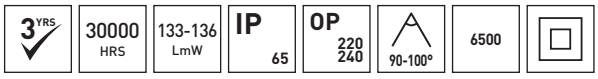


CONSTRUCTION:

- Polycarbonate housing of the main compartment
- Prewired with 2000mm input cable
- LED lamp with 1000mm cable, aluminium heat sink and steel mounting bracket

FEATURES & BENEFITS:

- Self-test emergency pack suitable for use with SONIC4, MULTIBAY, POWERBAY and PRISMOID
- Non-maintained emergency fitting with either 610lm or 1,090lm output
- Comes with brackets, safety strap and counter weight



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

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
Trade:	€277.80	€283.90

DIMENSIONS (mm)	Length	Height/Depth	Width
R4EMLST	322	102	120
R7EMLST	322	102	120

EMERGENCY	Total Emergency Light Output (lm)
R4EMLST	610
R7EMLST	1090



EMERGENCY WARRANTY | TESTING | BATTERY

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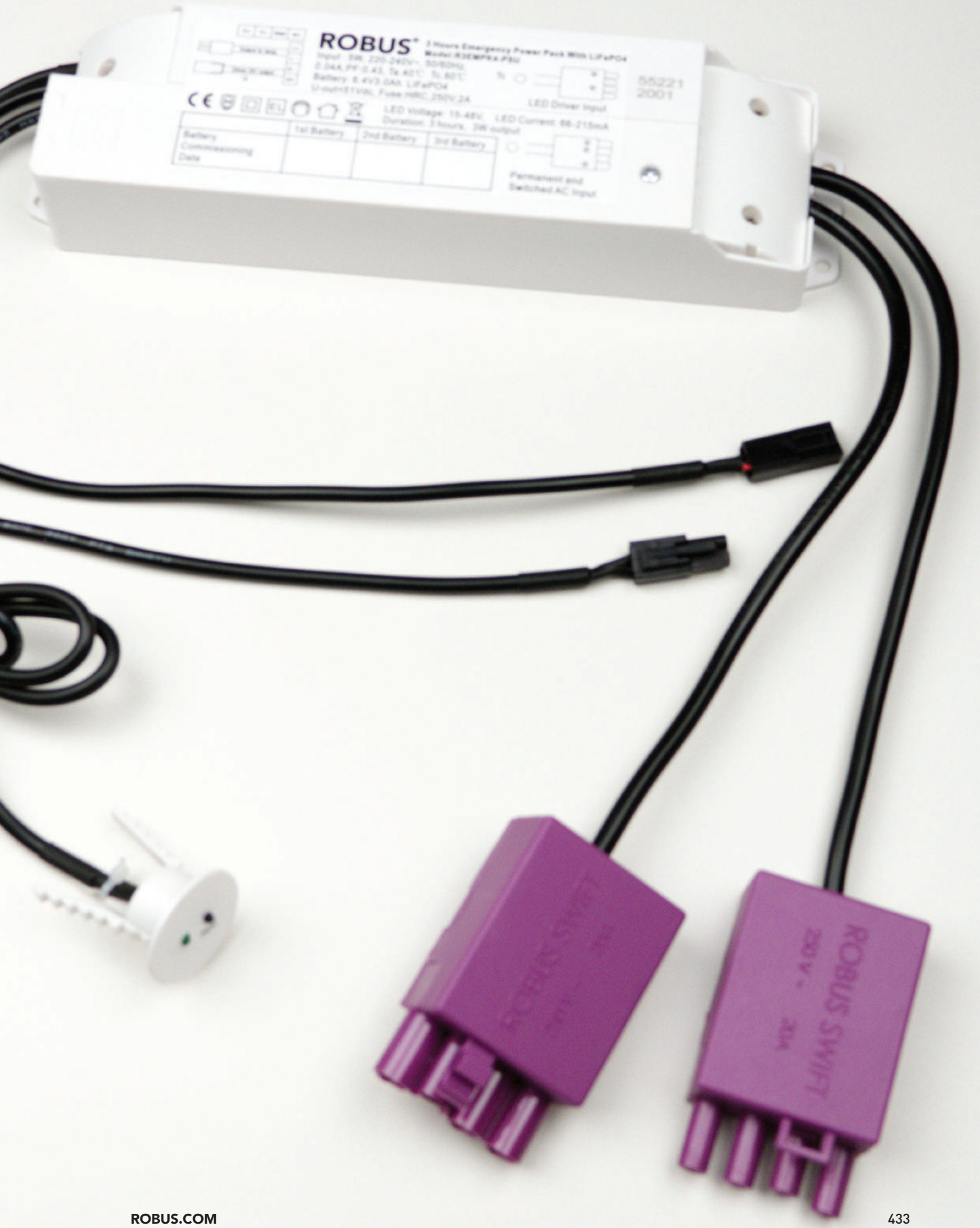
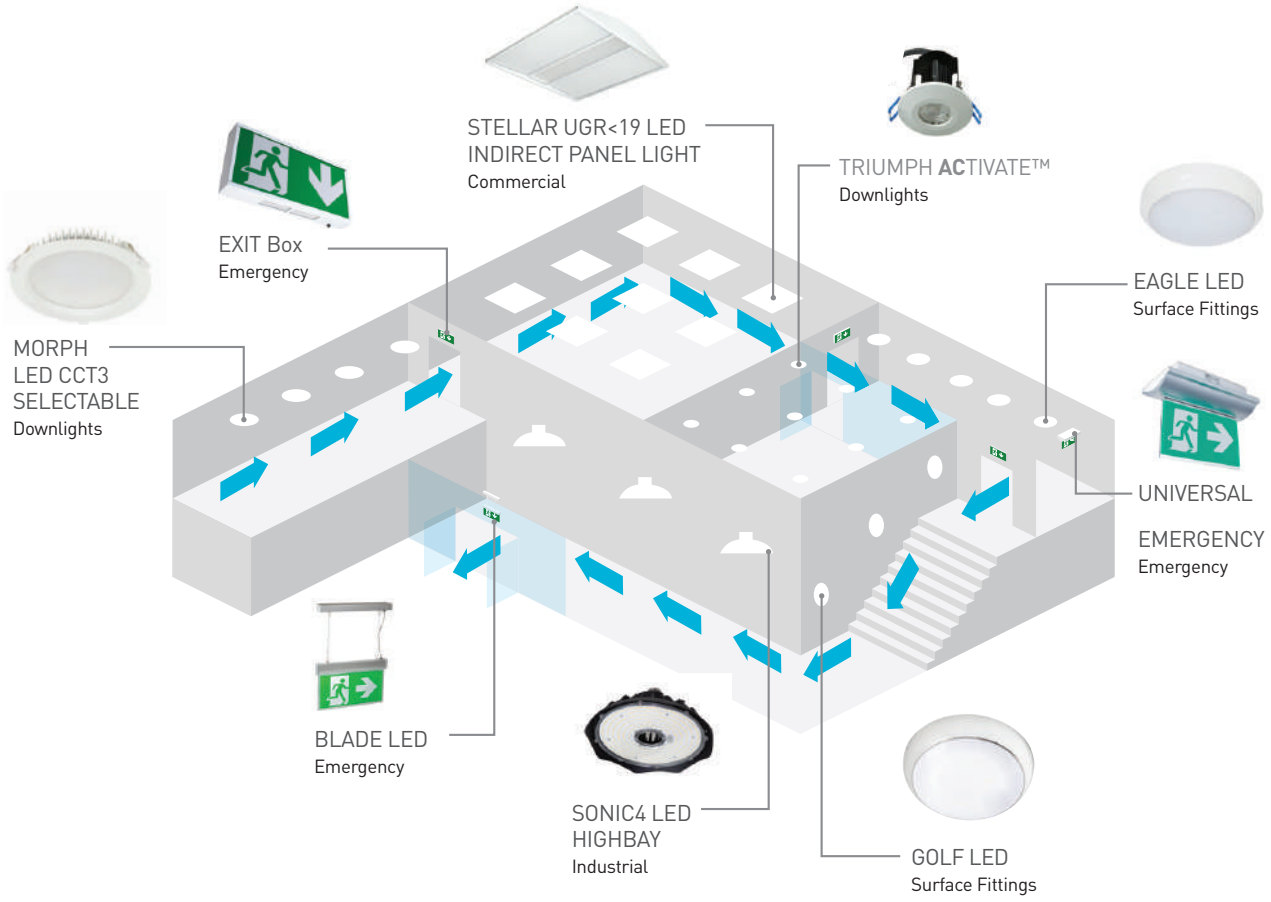

ROBUS
55221
2001
ROBUS SWIFT
ROBUS SWIFT

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.

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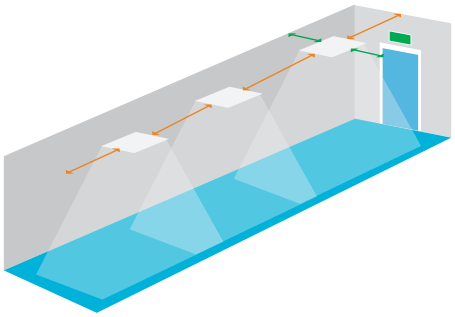
EMERGENCY SPACING TABLES
SPACING TABLES EXPLAINED

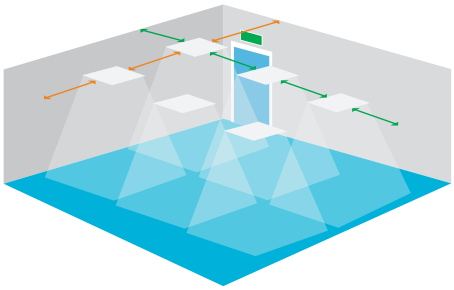
ROBUS emergency spacing tables provide the installer with the information to decide the number of luminaires required for the emergency lighting scheme.

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

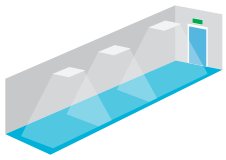


TRANSVERSE is the spacing measurement between the walls and emergency light fittings at right angles to the escape route.

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									
		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Product Code	Mounting Height (m)	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** **3** **4**	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13
RAM40506060E-01	**2.5** **3** **4**	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13
STELLAR									
RSL28406060-01E	**2.4** **4**	7 8.7	5.7 6.7	14 17.5	11.5 13.5	7 8.7	5.7 6.7	14 17.5	11.5 13.5
CAESAR									
RCA484012E-01	**2.5** **3** **4**	6.7 7.2 7.7	4.6 5.4 6.1	13 14 15	9 10.5 12	8.2 8.7 9.1	6.1 6.6 7.2	16 17 18	12 13 14
RCA484015E-01	**2.5** **3** **4**	6.7 7.2 7.7	4.6 5.4 6.1	13 14 15	9 10.5 12	8.2 8.7 9.1	6.1 6.6 7.2	16 17 18	12 13 14
RCA804015E-01	**2.5** **3** **4**	6.7 7.2 7.7	4.6 5.4 6.1	13 14 15	9 10.5 12	8.2 8.7 9.1	6.1 6.6 7.2	16 17 18	12 13 14
VULCAN									
RVUF405FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13
RVUF805FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13
SULTAN									
RSUF484FTE-24	**2.5** **3** **4**	7.7 8.2 8.7	5.8 6.4 7.2	15 16 17	11.5 12.5 14	8.2 8.7 9.7	6.4 6.9 7.6	16 17 19	12.5 13.5 15
RSUF405FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13
RSUF805FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13

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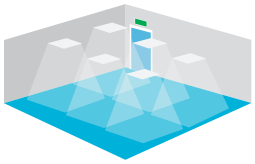
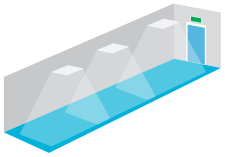
EMERGENCY SPACING INFORMATION
SPACING TABLES



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** **3** **4**	6.8 7.3 7.5	13.5 14.5 15.5	6.8 7.3 7.5	13.5 14.5 15.5
RAM40506060E-01	**2.5** **3** **4**	6.8 7.3 7.5	13.5 14.5 15.5	6.8 7.3 7.5	13.5 14.5 15.5
STELLAR					
RSL28406060-01E	**2.4** **4**	7 8.7	14 17.5	7 8.7	14 17.5
CAESAR					
RCA484012E-01	**2.5** **3** **4**	6.5 6.8 7.3	12.5 13.5 14.5	7.5 8.3 8.8	15.5 16.5 17.5
RCA484015E-01	**2.5** **3** **4**	6.5 6.8 7.3	12.5 13.5 14.5	7.5 8.3 8.8	15.5 16.5 17.5
RCA804015E-01	**2.5** **3** **4**	6.5 6.8 7.3	12.5 13.5 14.5	7.5 8.3 8.8	15.5 16.5 17.5
VULCAN					
RVUF405FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5
RVUF805FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5
SULTAN					
RSUF484FTE-24	**2.5** **3** **4**	7.3 7.8 8.3	14.5 15.5 16.5	7.8 8.3 9.5	15.5 16.5 18.5
RSUF405FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5
RSUF805FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5

EMERGENCY SPACING INFORMATION
SPACING TABLES



Luminaire Spacing (m) On Emergency Escape Routes									
		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Product Code	Mounting Height (m)	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** **3** **4**	7.5 6.3 8.5	5.75 4.8 6.5	15 12.7 17	11.5 8.5 13	6.5 9.7 8	5.25 4.5 6	13 12 16	10.5 9 12
RHA40404FT-24	**2.5** **3** **4**	7.5 6.3 8.5	5.75 4.8 6.5	15 12.7 17	11.5 8.5 13	6.5 9.7 8	5.25 4.5 6	13 12 16	10.5 9 12
RHA28405FT-24E	**2.5** **3** **4**	7.5 6.3 8.5	5.75 4.8 6.5	15 12.7 17	11.5 8.5 13	6.5 9.7 8	5.25 4.5 6	13 12 16	10.5 9 12
EAGLE									
REES7P040E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
REEM01040E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
REEM01540E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
REEL02440E-01	**2.5** **3** **4**	6.3 6.9 7.2	5.2 5.4 6.1	12.5 13.5 14.5	10 10.5 12	6.3 6.9 7.2	5.2 5.4 6.1	12.5 13.5 14.5	10 10.5 12
HAWK									
RHKM01040E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
RHKM01540E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
GOLF									
R075LEDE-01	**2.5** **3** **4**	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5
R100LEDE-01	**2.5** **3** **4**	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5
R150LEDE-01	**2.5** **3** **4**	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5

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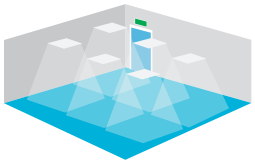
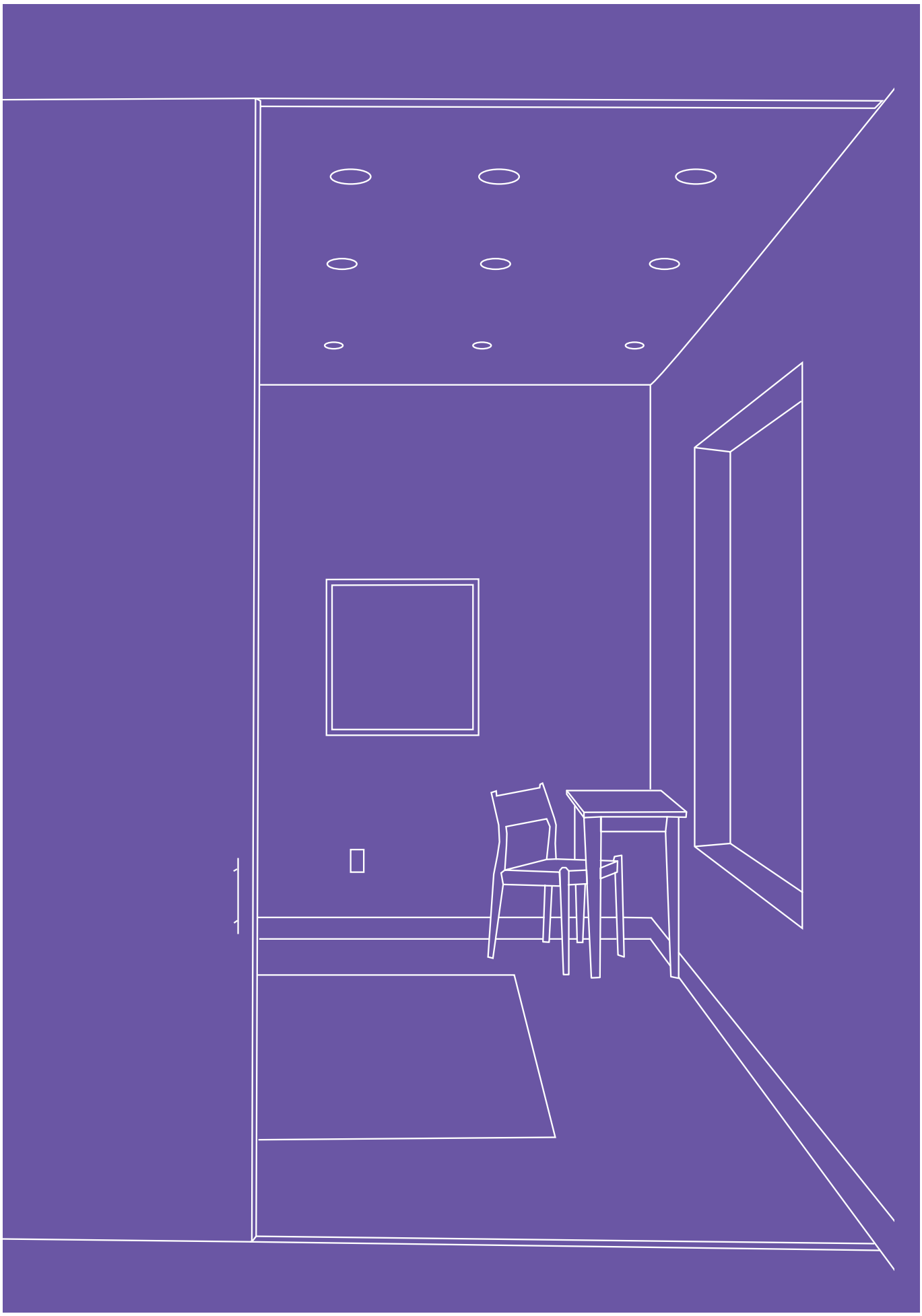
EMERGENCY SPACING INFORMATION
SPACING TABLES



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** **3** **4**	7.5 6.3 8.5	15 12.7 17	6.5 9.7 8	13 12 16
RHA40404FT-24	**2.5** **3** **4**	7.5 6.3 8.5	15 12.7 17	6.5 9.7 8	13 12 16
RHA28405FT-24E	**2.5** **3** **4**	7.5 6.3 8.5	15 12.7 17	6.5 9.7 8	13 12 16
EAGLE					
REES7P040E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
REEM01040E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
REEM01540E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
REEL02440E-01	**2.5** **3** **4**	6.1 6.8 7.1	12.1 13 14	5.2 5.4 6.1	12.1 13 14
HAWK					
RHKM01040E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
RHKM01540E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
GOLF					
R075LEDE-01	**2.5** **3** **4**	6 6.5 7	11.5 12.5 13.5	6 6.5 7	11.5 12.5 13.5
R100LEDE-01	**2.5** **3** **4**	6 6.5 7	11.5 12.5 13.5	6 6.5 7	11.5 12.5 13.5
R150LEDE-01	**2.5** **3** **4**	6 6.5 7	11.5 12.5 13.5	6 6.5 7	11.5 12.5 13.5



LAMPS

442
DELPHI DIMMABLE LED LAMP

443
DELPHI NON-DIMMABLE
LED LAMP

LAMPS

DELPHI DIMMABLE LED LAMP

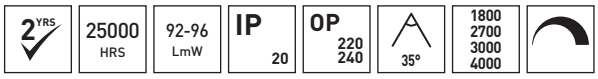


CONSTRUCTION:

- 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
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website.



WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | DIMMABLE

PRODUCT	RDH5P027DU	RDH5P030DU
Total Power (W):	4.9	4.9
Total Light Output (lm):	460	450
Efficacy (lm/cctW):	94	92
CCT (K)	2700	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +40	-20 +40
Pre-Built Emergency:	No	No
Weight (kg)	0.035	0.035
Carton Qty:	100	100
Trade:	€8.10	€8.10

PRODUCT	RDH5P040DU	RDH5P5D2W
Total Power (W):	4.9	5.6
Total Light Output (lm):	470	540
Efficacy (lm/cctW):	96	96
CCT (K)	4000	1800-2700
CCT Selectable:	No	Tuneable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.035	0.035
Carton Qty:	100	100
Trade:	€8.10	€13.40

DIMENSIONS (mm)	Height/Depth	Diameter
RDH5P027DU	54	50
RDH5P030DU	54	50
RDH5P040DU	54	50
RDH5P5D2W	54	50

Scan here for more product information and options

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DELPHI NON-DIMMABLE LED LAMP





PRODUCT	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
Pre-Built Emergency:	No	No
Weight (kg)	0.032	0.032
Carton Qty:	100	100
Trade:	€5.10	€5.10

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P530	53.5	50
RDH4P540	53.5	50

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

Scan here for more product information and options



LIGHTING CONTROLS

446
PROTON INTERNAL 360° PIR

447
PROTON INTERNAL
360° PIR FLUSH FRONT

448
UNIVERSAL 360° PIR
PRESENCE DETECTOR

449
PROTON MOTION
DETECTOR 360° RECESSED

450
PROTON MOTION
DETECTOR 360° SURFACE

451
EXTERNAL PIR

452
PROTON EXTERNAL
MULTI-DIRECTIONAL 180° PIR

455
PROTON 180° EXTERNAL PIR
WALL MOUNTED

456
PROTON 360° WALL /
CEILING MOUNT

457
RADAR MICROWAVE SENSOR

458
DAYLIGHT HARVEST SENSOR

459
MOTION SENSOR (PIR AND MW)

460
SWIFT CONNECTOR

461
LOADPRO 250W DIMMER

462
DIMMER SWITCH

LIGHTING CONTROLS

PROTON INTERNAL 360° PIR

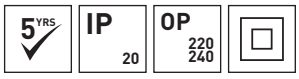


CONSTRUCTION:

- 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



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR360PIRR-01
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.11
Carton Qty:	40
Trade:	€35.60

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRR-01	78	80	66

Scan here for more product information and options

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5 YRS WARRANTY | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR360PIRF-01
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.1
Carton Qty:	40
Trade:	€35.60

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

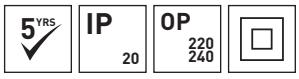
LIGHTING CONTROLS

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



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

FEATURES & BENEFITS:

- Injection moulded ABS body - impact resistant
- Plug in terminal block and sensor module
- 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
- Adjustable lux setting of 10 to 2000lx
- Detection range 360°, detection distance 10m at 2.8m mounting height
- 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

PRODUCT	RU360-01
Holding Times:	10sec to 40min
Lux Switching Levels (lx):	10lx to 2000lx
Weight (kg)	0.24
Carton Qty:	50
Trade:	€85.70

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RU360-01	57	106	84

Scan here for more product information and options

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PROTON MOTION DETECTOR 360° RECESSED



5 YRS WARRANTY | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RR360-01
Holding Times:	5sec to 15min
Lux Switching Levels (lx):	2lx to 2000lx
Operating Temperature (°C):	5 +25
Weight (kg)	0.11
Carton Qty:	50
Trade:	€58.30

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RR360-01	60	75	62

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block

FEATURES & BENEFITS:

- Suitable for recessed indoor applications
- Injection moulded ABS body - impact resistant
- 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



WARRANTY | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

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 override
- Detection range 360°, detection distance 12m at 3m mounting height

PRODUCT	RPR360PIRS-01
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-5+45
Weight (kg)	0.156
Carton Qty:	50
Trade:	€58.20

DIMENSIONS (mm)	Height/Depth	Diameter
RPR360PIRS-01	37	117

Scan here for more product information and options

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LIGHTING CONTROLS
EXTERNAL PIR



5 YRS WARRANTY | IP 44 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	R180-01	R180-04
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
Trade:	€23.90	€23.90

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 ABS body providing high impact resistant
- 180° detection area. Max detection range of 12m at mounting height of 2.5m
- 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
- Adjustable lux setting of 2lx to 2000lx

Scan here for more product information and options

LIGHTING CONTROLS

PROTON EXTERNAL MULTI-DIRECTIONAL 180° PIR



CONSTRUCTION:

- Polycarbonate Sensor Body
- Available in white or black



WARRANTY | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SAFETY CLASS

FEATURES & BENEFITS:

- Injection moulded ABS body - impact resistant
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mmý 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	Width
RPR180PIR-01	118	80
RPR180PIR-04	118	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

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LIGHTING
CONTROLS

PROTON EXTERNAL MULTI-DIRECTIONAL 180° PIR

PRODUCT	RPR180PIR-01	RPR180PIR-04
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
Trade:	€32.00	€32.00

PROTON 180° EXTERNAL PIR WALL MOUNTED



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PROTON 180° EXTERNAL PIR WALL MOUNTED



5 YRS WARRANTY | IP 44 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR180PIRW-01
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.13
Carton Qty:	40
Trade:	€32.00

DIMENSIONS (mm)	Height/Depth	Width
RPR180PIRW-01	120	78

CONSTRUCTION:

- Polycarbonate Sensor Body
- Available in white or black

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

Scan here for more product information and options

LIGHTING CONTROLS

PROTON 360° WALL/ CEILING MOUNT



CONSTRUCTION:

- Polycarbonate housing
- Polyethylene diffuser
- Adjustable direction of sensor head



WARRANTY | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

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
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.16
Carton Qty:	50
Trade:	€35.60

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR360IP44-01	94	86	86

Scan here for more product information and options

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RADAR MICROWAVE SENSOR



5 YRS WARRANTY | IK 10 IK RATING | IP 65 IP RATING | OP 100 240 OPERATING VOLTAGE

PRODUCT	RRD360MW-01
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
Trade:	€142.20

DIMENSIONS (mm)	Height/Depth	Diameter	Width
RRD360MW-01	61	71.5	90

CONSTRUCTION:

- Polycarbonate Sensor Body
- Stainless steel mounting base

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



WARRANTY | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

FEATURES & BENEFITS:

- Suitable for use in wet 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
Holding Times:	5s to 30min
Lux Switching Levels (lx):	NA
Operating Temperature (°C):	-20+40
Stand-by Level:	10-50%
Detection Area:	360°
Mounting height (m):	15
Loading (W):	800
Lux Settings:	3-2000
Weight (kg)	0.209
Carton Qty:	32
Trade:	€197.60

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

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MOTION SENSOR (PIR AND MW)



5 YRS WARRANTY | IK 10 IK RATING | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

CONSTRUCTION:

- All polycarbonate construction

FEATURES & BENEFITS:

- Unique design incorporating both PIR and microwave sensors
- Weatherproof IP65 housing
- Remote controller available as accessory (HRC-11)
- Maximum mounting height of 15m
- Power consumption of <0.5W
- Detection angle of 360°
- Maximum detection diameter is 18m at max 15m height
- Multiple duration hold time intervals from 30s to 30min

PRODUCT	RPIRMW-HIM31S
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
Trade:	€224.00

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

IP 20
IP RATING

FEATURES & BENEFITS:

- 4-pole male connector allows in line emergency power supplies to be connected to DOB LED downlights
- Large terminals accept 3 x 1.5 mm2 multistrand or solid conductors

PRODUCT	RSW44-P
Lux Switching Levels (lx):	NA
Weight (kg)	0.07
Carton Qty:	216
Trade:	€5.20

DIMENSIONS (mm)	Length	Height/Depth	Width
RSW44-P	122	22.5	43

Scan here for more product information and options

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LIGHTING CONTROLS
LOADPRO 250W DIMMER



3 YRS WARRANTY | IP 20 IP RATING | OP 220 240 OPERATING VOLTAGE

PRODUCT	RLA250DTG-01
LED Loading:	250
Lux Switching Levels (lx):	NA
Operating Temperature (°C):	0+40
Weight (kg)	0.032
Carton Qty:	60
Trade:	€57.85

DIMENSIONS (mm)	Length	Height/Depth	Width
RLA250DTG-01	64	45	26

CONSTRUCTION:

- All polycarbonate construction

FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Min load of 3W
- Max LED load of 150W
- 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 SWITCH



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



WARRANTY | IP RATING | OPERATING VOLTAGE

PRODUCT	R1001G2W	R1002G2W
Lux Switching Levels (lx):	NA	NA
Operating Temperature (°C):	0+40	0+40
Weight (kg)	0.08	0.11
Carton Qty:	50	50
Trade:	€44.20	€82.00

DIMENSIONS (mm)	Length	Height/Depth	Width
R1001G2W	86	45	86
R1002G2W	86	45	86

Scan here for more product information and options

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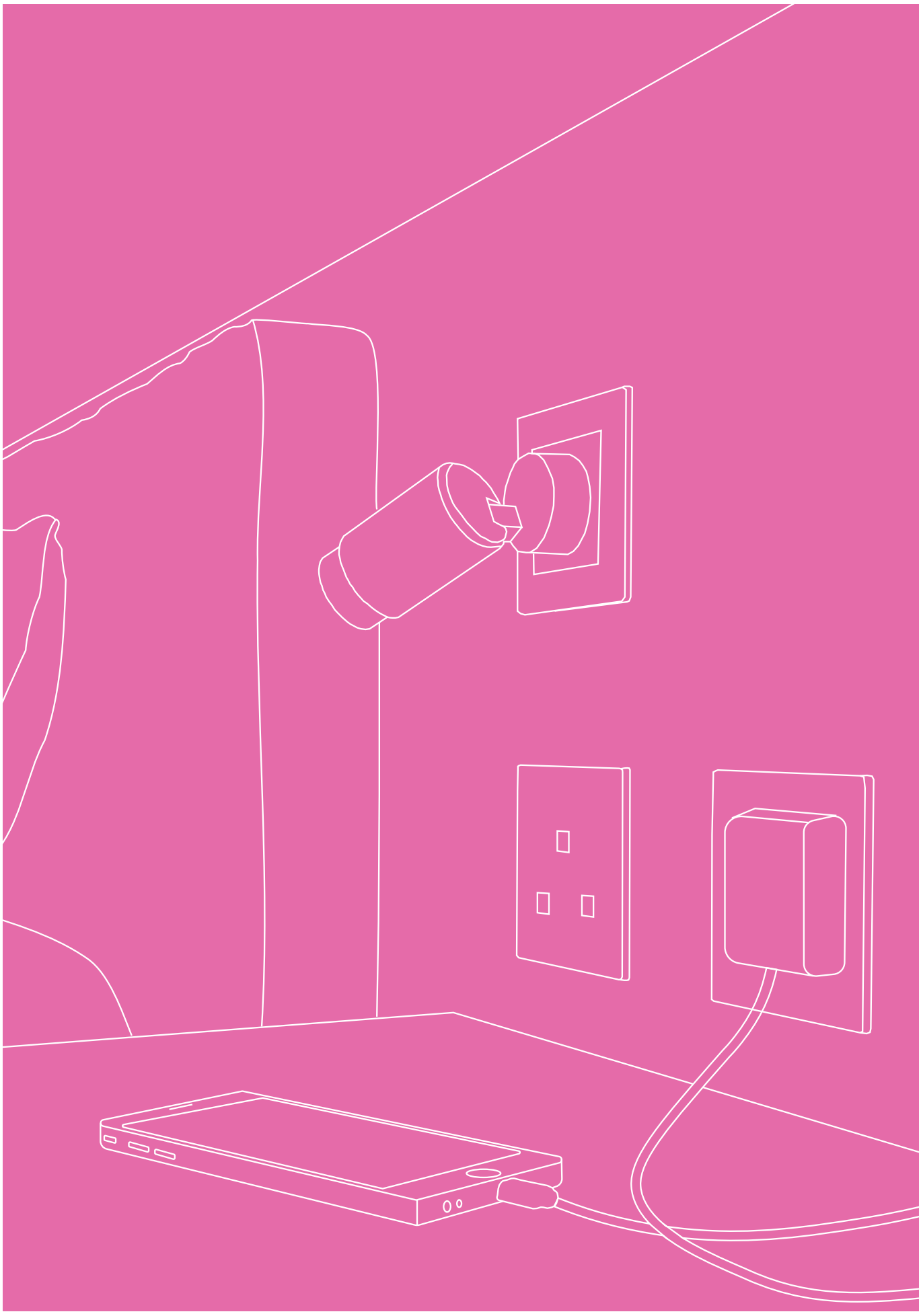
PROTON EXTERNAL MULTI-DIRECTIONAL 180°





LIGHTING ACCESSORIES

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LAMP HOLDERS,
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CLIPS & GLANDS

ACCESSORIES
HOLDERS, THERMOSTAT & SOCKETS



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
Weight (kg)	0.06
Carton Qty:	250
Trade:	€4.60



SOCKET TRIPLICATOR, WHITE

- Uses existing wiring
- No need to change existing recessed box in wall
- Switched
- All polycarbonate construction - virtually unbreakable

PRODUCT	RKC3S
Weight (kg)	0.34
Carton Qty:	50
Trade:	€19.00

Scan here for more product information and options



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
Trade:	€10.60



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&deg C to 30&deg C
- Injection moulded ABS
- Includes On/ Off switch

PRODUCT	RRF10
Total Power (W):	2300
Weight (kg)	0.17
Carton Qty:	50
Trade:	€17.70



GZ1050 LAMP HOLDER C/W 250MM LEADS

- Lamp holder for GU10 lamps
- Ceramic with silicon insulated wire

PRODUCT	SCGZ1050
Weight (kg)	0.03
Carton Qty:	500
Trade:	€2.30

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SPARE CEILING CLIPS FOR RECESSED FITTING

- Spare ceiling clip

PRODUCT	CCLIP
Weight (kg)	0.005
Carton Qty:	2500
Trade:	€0.70



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:	300
Trade:	€9.90



LAMP RETENTION SPRING CLIP

- Spare retention clip for R101/R108 downlight

PRODUCT	TLSC
Weight (kg)	0.0021
Carton Qty:	100
Trade:	€0.70



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- 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
- Protec

PRODUCT	RAG20	RAG25
Weight (kg)	0.015	0.025
Carton Qty:	1152	640
Trade:	€0.70	€1.50

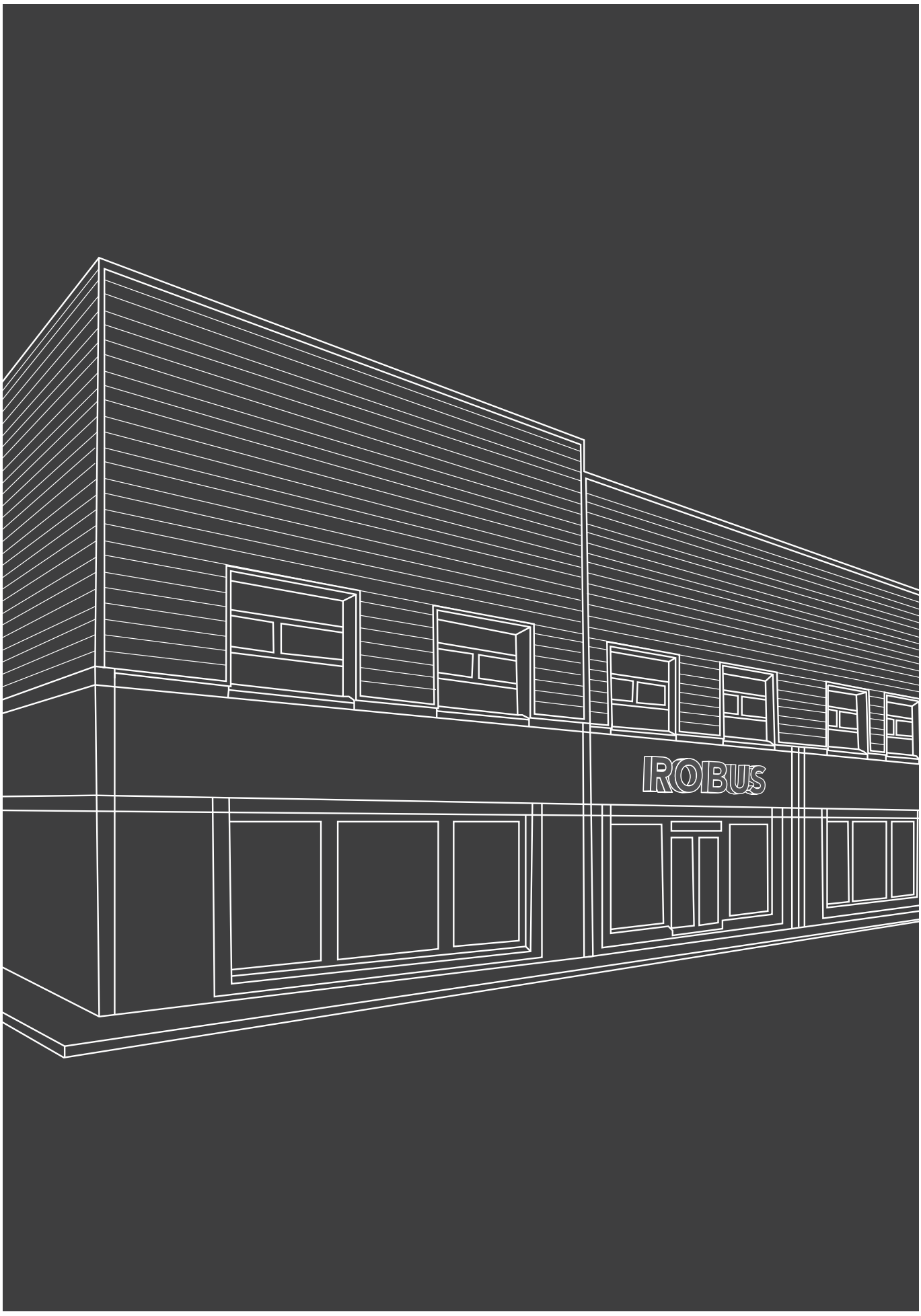


IP68 T CONNECTOR

- IP68 connector for outdoor applications
- Suitable to use for mains and low voltage circuits
- Max. conductor size of 2.5mm2

PRODUCT	RCONIP68T-04
Weight (kg)	0.51
Carton Qty:	200
Trade:	€13.20

Scan here for more product information and options


ROBUS

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CONTACT US

SINCE ITS INTRODUCTION THE ROBUS BRAND OF LIGHTING SOLUTIONS HAS BECOME SYNONYMOUS WITH INNOVATION AND QUALITY.



WE ARE THE LARGEST IRISH LIGHTING COMPANY IN THE WORLD WITH A LONG AND PROUD TRADITION OF COMMERCIAL SUCCESS AND RELATIONSHIPS ACROSS IRELAND, THE UK, EUROPE, UAE AND AUSTRALASIA.

The LED Group has developed the globally successful ROBUS brand of products sold through the electrical wholesale market. ROBUS has a reputation for energy efficient commercial and residential solutions, supported by world class customer service in more than 40 countries around the world.

Located in Dublin is our 10,000sqm head office and distribution centre. We also have distribution and offices in the UK, Australia, China, France, Benelux, South Africa, New Zealand and the Middle East, servicing over 3,000 stockists and tens of thousands of installers. We employ more than 200 talented people around the world, working with us to grow our business and nurture the ROBUS brand. Our global presence enables us to meet the current and future needs of our customers and the aspirations of our people.

The LED Group is a member of EMDA Electrical Manufacturing & Distribution Ireland, the EDA Electrical Distributors Association UK, the LIA Lighting Industry Association in the UK and the Lighting Council in Australia.

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HQ Dublin, Ireland
UK
France
Benelux
South Africa
China
Australia
Middle East
New Zealand

ROBUS TECHNICAL

OUR LAB

New to ROBUS is our purpose-built lab where our Technical team and Quality Control team complete a variety of routine testing to ensure all our products and fittings are functioning at a high level of quality.

Involved in this is reviewing and testing returned products, new product testing, quality control, incoming sample testing, and return product analysis. ROBUS is committed to providing high quality and reliable solutions to our end users so to complete these various tests is an essential process.

LIA Laboratories

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THE TECHNICAL LAB IS DIVIDED INTO FIVE 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 the ASM's/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. Test reports, NPD workbook files, images and more are displayed on the wall mounted screen so that they can be reviewed and discussed in depth by all.

04

TECHNICAL ASSESSMENT AREA

A. Any product requiring technical assessment or analysis – e.g., product change, reported quality control issues, etc. are processed in this area.

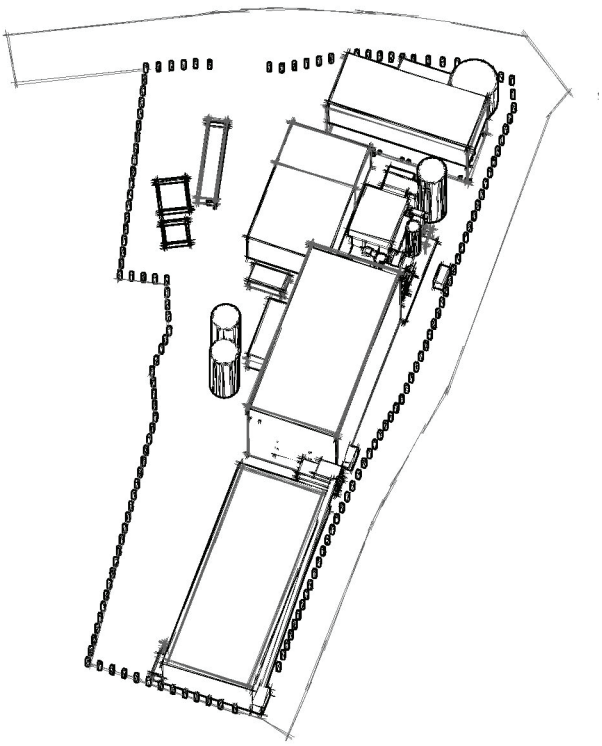
05

INSTALL AREA

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

EXPERT **LIGHTING DESIGN SERVICE**

ROBUS offers a dedicated in-house Pro Lighting design team, that has a combined 50 years of experience designing and planning projects – the team members' expertise ensures customers receive the very best advice in choosing the perfect product and solutions to suit their individual needs and budgets.



ROBUS HAS A RANGE OF SMART LIGHTING SOLUTIONS AND DESIGN SKILLS TO SUIT DIFFERENT LIGHT SETTINGS INCLUDING **INTERNAL**, **EXTERNAL**, **EMERGENCY** AND THE LATEST IN **HCL** (HUMAN CENTRIC LIGHTING) **DESIGN.**

REGARDLESS OF ITS INTENDED USE OR ITS LOCATION, EVERY SETTING CAN BE ENHANCED BY THE RIGHT LIGHTING SYSTEM.

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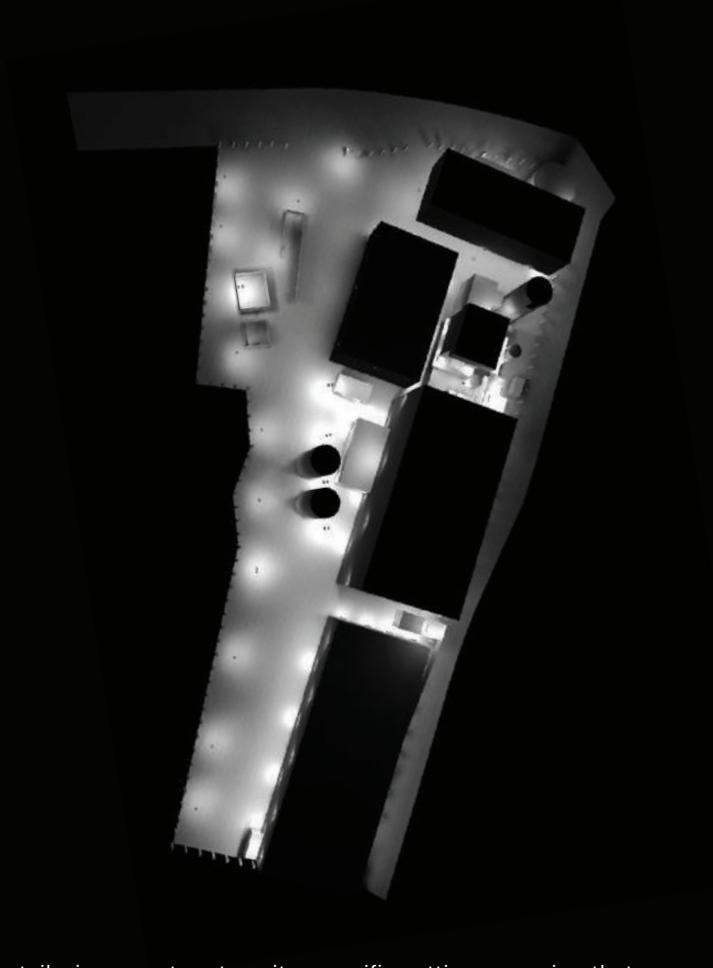
WHY CHOOSE ROBUS LIGHTING DESIGN SERVICE?



TAILOR MADE PLANS:

ROBUS lighting design experts provide bespoke lighting design to meet the needs and requirements of your specific requests. They can create anything from an atmosphere of calm, a focus-driven environment, a space that offers various elements to suit different purposes or even one which benefits the health and wellbeing of room occupants.

COMPLIANT WITH REGULATIONS AND DESIGN STANDARDS:

All lighting designs will not just be fit for purpose but will be fully compliant with all relevant regulation and design standards.

VISUALISE END RESULTS:

Clients will be able to visualise the end result via 2D and 3D designs that enable easier installations

EXPERT KNOWLEDGE AT YOUR FINGERTIPS:

Our team of experts has extensive knowledge of the lighting requirements for commercial, industrial, residential, retail and hospitality premises. They also have a wealth of experience in dealing with lighting systems in healthcare, religious, educational and recreational settings, challenging architectural and design conditions, as well as the latest high tech HCL (Human Centric Lighting) systems.

OFFICIAL RELUX PARTNER:

ROBUS lighting design team has the ability to access BIM files and lighting calculators (ROBUS is an official Relux partner).

MAKING YOUR JOB EASIER AND CUSTOMERS HAPPIER:

ROBUS lighting design experts can cut project stress by taking charge of creating the perfect design to suit each individual customer - be that choosing the right fittings, tailoring a system to suit a specific setting, ensuring that a project is finished within a certain time frame or simply creating a bespoke solution to meet the criterion of a particular project.

ACCESSING ROBUS DESIGN SERVICE FREE OF CHARGE

Commercial customers looking for stellar advice on potential lighting systems can avail of a free service from the ROBUS teams. Available through electrical wholesalers, a completed lighting design proposal will be assessed by a member of the ROBUS sales team who will complete a quotation and liaise on the customer's behalf through a wholesaler of their choosing.

THE FUTURE IS BRIGHT

The future of lighting continues to evolve, and many exciting technologies are available for new lighting design systems. At ROBUS, we are continuing to develop and grow and regularly seek new and talented recruits to expand our team's expertise.

At ROBUS we look forward to continuing to share our innovative lighting designs with our global client base.

CONTACT US

To get you bespoke lighting design created, contact your ROBUS local area sales manager/ project engineer. They will visit your site to assess the project and will then work with you and the ROBUS design team to create a tailored lighting design to suit your budget/environment.

COMING SOON

Submit a design directly through the MyRobus App.

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.

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QUALITY APPROVALS

CE

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.

ISO 9001:2015 EQA QUALITY ASSURED COMPANY

LIAQA ASSURED COMPANY

ENVIRONMENTAL MANAGEMENT SYSTEM

ROBUS Environmental Management System is certified to ISO 14001:2015.

ISO 14001:2015 EQA ENVIRONMENTAL APPROVED SYSTEM

UK CA

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.

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

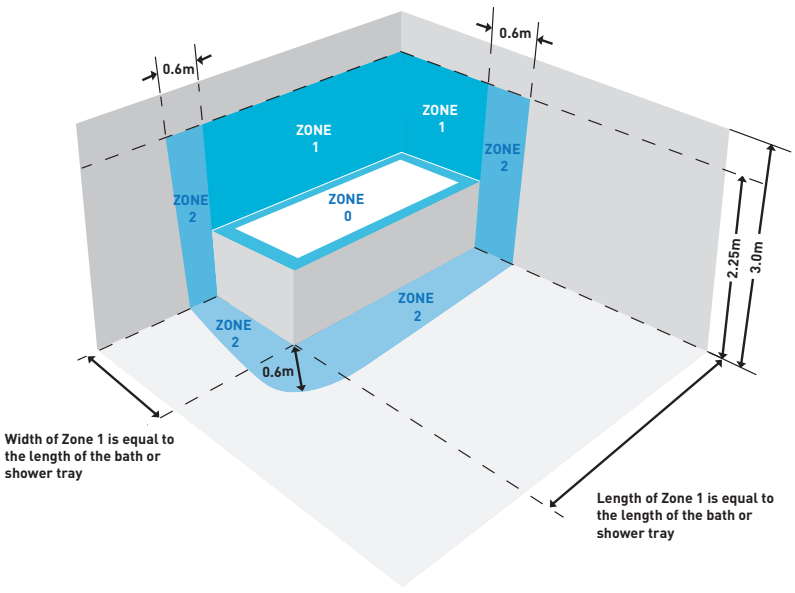
BATHROOM ZONES

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.



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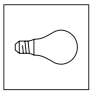
IK RATING

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

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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	**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

PART L1 AND L2 REQUIREMENTS – APRIL 2014

The April 2014 lighting compliance guide provides guidance on the specification of fixed internal and external lighting for new and existing dwellings to meet relevant energy efficiency requirements in the Building Regulations.

PART L1

Limits remain unchanged (>45lm/cctW and >400lm).

Light fittings LESS THAN 5W do not count towards the total number of light fittings so performance is irrelevant. This would apply to lamps less than 5W.

PART L2

Limits increased (>60lm/cctW).

This is MINIMUM 60lm/cctW. Displaying lighting products should be MINIMUM 22lm/cctW

DOMESTIC BUILDING SERVICES COMPLIANCE

Recommended minimum standards for fixed internal and external lighting

Lighting	New and existing systems	Supplementary Information
Fixed internal lighting	a. In the areas affected by the building work, provide low energy light fittings (fixed lights or lighting units) that number not less than three per four of all the light fittings in the main dwelling spaces of those areas (excluding infrequently accessed spaces used for storage, such as cupboards and wardrobes). b. Low energy lighting fittings should have lamps with luminous efficacy greater than 45 lamp lumens per circuit-watt and a total output greater than 400 lamp lumens. c. Lighting fittings whose supplied power is less than 5 circuit-watts are excluded from the overall count of the total number of light fittings.	Lighting fittings may be either: • dedicated fittings which will have separate control gear and will take only low energy lamps (e.g. pin based fluorescent or compact fluorescent lamps); or • standard fittings supplied with low energy lamps with integrated control gear (e.g. bayonet or Edison screw base compact fluorescent lamps). Light fittings with GLS tungsten filament lamps or tungsten halogen lamps would not meet the standard. The Energy Saving Trust publication GIL20, Low energy domestic lighting, gives guidance on identifying suitable locations for fixed energy efficient lighting. A single switch should normally operate no more than six light-fittings with a maximum total load of 100 circuit-watts.
Fixed internal lighting	Where fixed external lighting is installed, provide light fittings with the following characteristics: a. Either: i. lamp capacity not greater than 100 lamp-watts per light fitting; and ii. all lamps automatically controlled so as to switch off after the area lit by the fitting becomes unoccupied; and iii. all lamps automatically controlled so as to switch off when daylight is sufficient. b. Or: i. lamp efficacy greater tan 45 lumens per circuit-watt; and ii. all lamps automatically controlled so as to switch off when daylight is sufficient; and iii. light fittings controllable manually by occupants.	

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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.

Recommended minimum lighting efficacy with controls in new and existing buildings

		Initial luminaire lumens/circuit-watt
General lighting in office, industrial and storage spaces		**60**
Controls	**Control factor**	**Reduced luminaire lumens/circuit-watt**
a daylit space with photo-switching with or without override	0.90	54
b daylit space with photo-switching and dimming with or without override	0.85	51
c unoccupied space with auto on and off	0.90	54
d unoccupied space with manual on and auto off	0.85	51
e space not daylit, dimmed for constant illuminance	0.90	54
a + c	0.80	48
a + d	0.75	45
b + c	0.75	45
b + d	0.70	42
e + c	0.80	48
e + d	0.75	45
General lighting in other types of space		The average initial efficacy should be not less than 60 lamp lumens per circuit-watt
Display lighting		The average initial efficacy should be not less than 22 lamp lumens per circuit-watt

Recommended minimum standards for metering of general and display lighting in new and existing buildings

	Standard
Metering for general or display lighting	a. kWh meters on dedicated lighting circuits in the electrical distribution; or b. local power meter copuled to or integrated in the lighting controllers of a lighting or building management system; or c. a lighting management system that can calculate the consumed energy and make this information available to a building management system or in an exportable file format. (This could involve logging the hours run and the dimming level, and relating this to the installed load).

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.

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 by 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 lams 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.

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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 Customer'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.

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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
-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 corelated 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.

Dual Wattage:
A light fitting with dual 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.

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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

$LiFePO_4$ 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

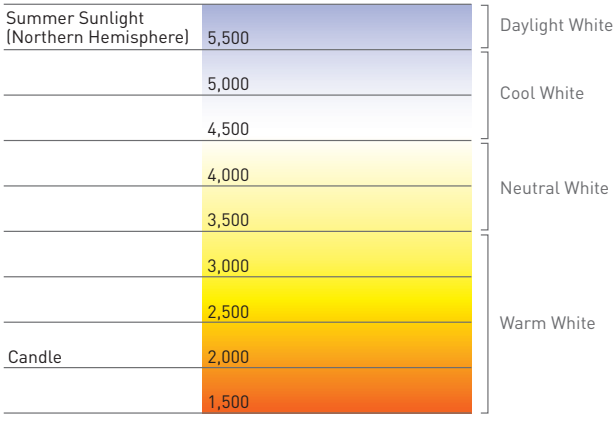
Safety Class III
Safety extra low voltage (SELV), requires no additional protection less than 24V AC or 55V DC

Safety Isolating Transformer

Compliance with Part L1 of Building Regulations

Compliance with Part L2 of Building Regulations

COLOUR APPEARANCE



Swift Connector

Chip on Board

Driver on Board

LEDCHROIC™

GENERAL INFORMATION
INDICES BY PRODUCT NAME

360° PIR	154
ACORN SINGLE CIRCUIT SPOTS & KITS	380
ALEXANDER LED BATTEN	116
APEX LED WALL LIGHT	290
ASYMMETRIC LED GROUND LIGHT	299
ATLANTIC AC STRIP	352
ATMOS LED PANEL	100
AVIOR SURFACE EMERGENCY DOWNLIGHT	428
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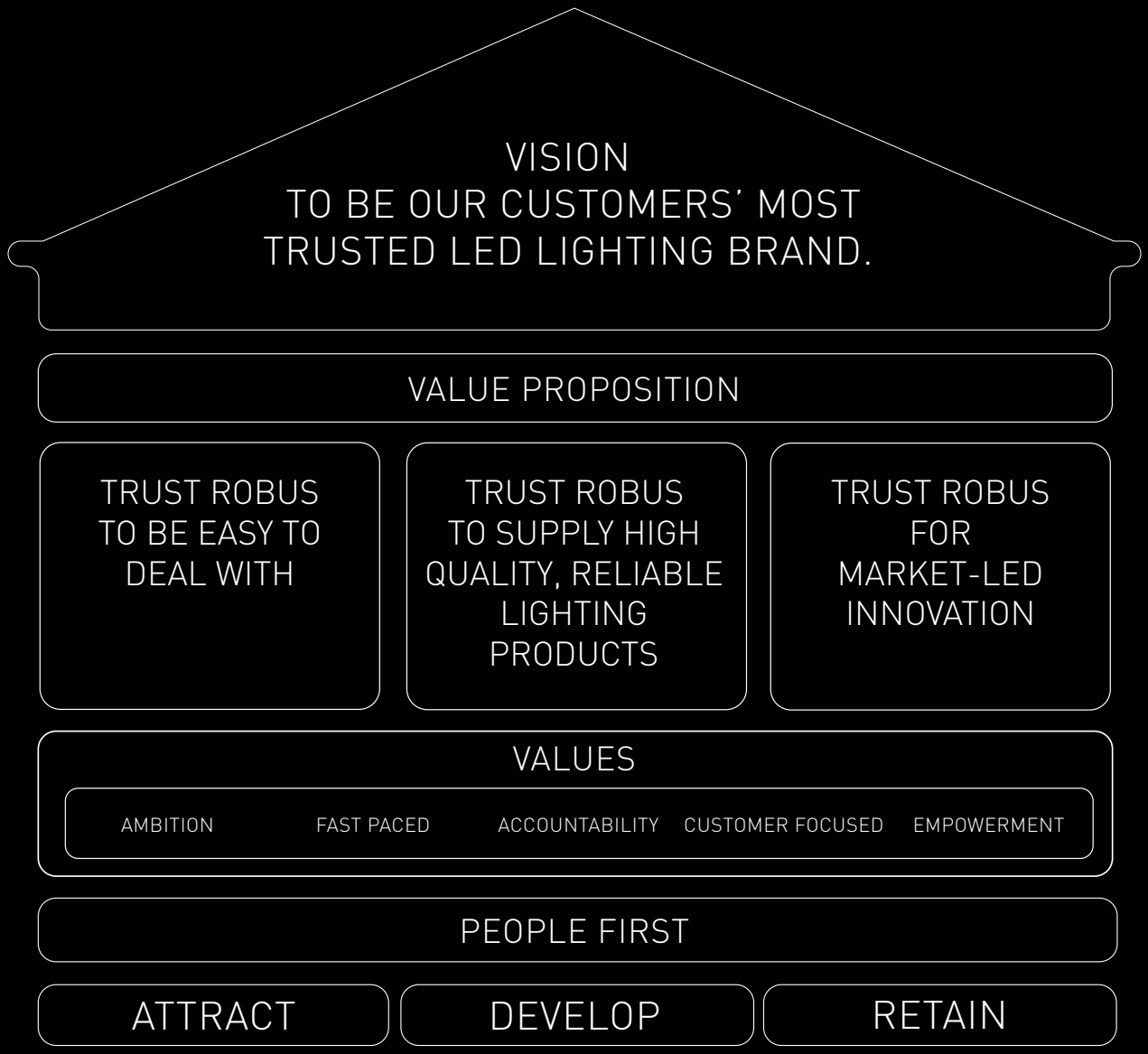
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