

QVIS[®]

L E D L I G H T I N G

Affordability Without Compromise

Core Products (Book 6)



AN INTRODUCTION TO QVIS LIGHTING

QVIS Lighting, now approaching its seventh year as a recognised luminaire manufacturer, continues to grow through innovation, depth of range and customer loyalty. As well as being a member of the Lighting Industry Association (LIA), The Manufacturers' Organisation (MAKE) and Philips Enabled LED Licencing Program, QVIS is also an ISO 9001:2015 registered company. Through its high level of service and support, the QVIS brand installs trust in the competence to design, supply and service for the life of the project, well beyond its install. A focus on specification and value engineering ensures QVIS offers lighting solutions across all major sectors with minimal lead time and equal or superior product specifications.

Fully equipped with the latest in LED technology, QVIS is established as an affordable brand that doesn't compromise on quality and performance. QVIS is committed to incorporating reputable component manufacturers who guarantee long life and serviceability on their product lines.

Sustainability is important to QVIS, as it is for our customers. We focus on ensuring energy efficiency across our range of fully integrated LED luminaires, which have a proven record of high performance and longevity. Suitable across a wide range of sectors, including but not limited to; commercial, health, industrial, retail and education sector, we offer the flexibility of interchanging drivers on request. With conventional 1-10V, Switch Dim and DALI options, along with the latest in Bluetooth and Wireless communication, QVIS offer dimmable solutions for lighting control requirements, assisting in energy saving, building sustainability performance and in turn, a reduction in carbon footprint.

In order to further enhance its growing reputation and brand recognition within the UK, QVIS has acquired lighting specialists from some of the biggest manufacturers in Europe and partnered with market leading component and solution providers. Utilising their wealth of knowledge and expertise in design, supply and implementation, QVIS gain a full understanding of their customer's project needs and requirements.

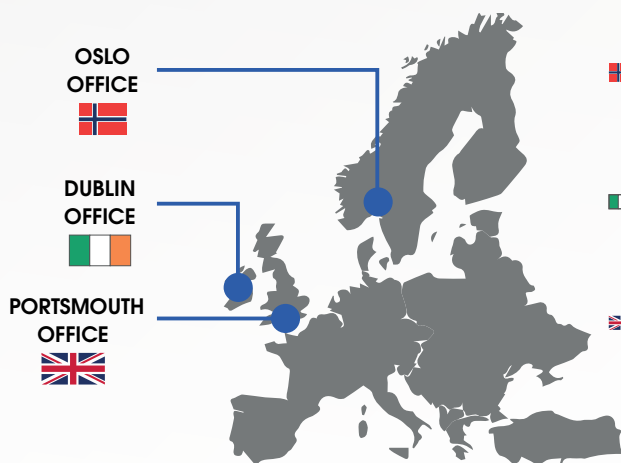
In 2019, ADATA companies; QVIS lighting and OYN-X merged to offer our wholesale partners both lighting and security. It is not only the synergy of these companies that led to the merge, but also the enhanced customer service and offering that would ensue. With a range of premium Security and CCTV products now added to the range, the exceptional quality and reliability that QVIS customers have experienced now extends beyond lighting.

The QVIS customer base and market coverage has grown exponentially and continues on this trajectory, while investment in an ever expanding product range and sales support will continue to give QVIS Lighting and Security customers peace of mind.


ACCREDITATION



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 **Dublin showroom - New for 2020**

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CONCEPT RANGE

SURFACE &
SUSPENDED



P12-16

CONTINUOUS
LINEAR



P17-19

MODULAR
& RECESSED



P20-22

(MADE TO ORDER)

UNLESS STATED



PROJECT RANGE

INDUSTRIAL
& RETAIL



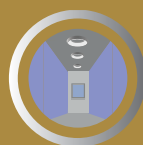
P23-34

EXTERNAL
LIGHTING



P35-39

SURFACE &
SUSPENDED



P40-45

MODULAR
& RECESSED



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(CORE PRODUCTS)

AVAILABLE FROM STOCK*



INSTALL RANGE

INDUSTRIAL
RANGE



P63-64

SURFACE
MOUNTED



P65-66

MODULAR
& RECESSED



P67-71

(PRICE FOCUSED)

AVAILABLE FROM STOCK*



EMERGENCY RANGE

P72-79



*Luminaires shown within the Project and Install ranges are stocked in volume at our Hampshire HQ. Although we pride ourselves on the ability to turn full project quantities around with very short lead times, occasionally we may find a stock line has been ordered in it's entirety, leaving us short between replenishing. Qvis Lighting has over seven years experience in sourcing bespoke and hard to find LED products. Please feel free to contact our team if the luminaire you require cannot be found within our range. All stocked items are on a next day delivery before 4pm.

Call Us On: +44 (0) 2393 870 050 Email: sales@qvislighting.com Visit our website: www.qvisled.com

Information is subject to change without notice.

TECHNOLOGY & INNOVATION



HUMAN WELLBEING SOLUTIONS

Within our range, we highlight lighting products with wellbeing at the forefront of their design.

This covers the individual components such as a fire rated or low glare diffuser, through to colour tuneable or switchable luminaires, that can alter the ambience of the users environment.



LOOK OUT FOR THIS LOGO TO FIND OUR WELLBEING PRODUCTS >>

THINGS TO LOOK FOR:



Smart Lighting
(IOT)

Go to page 6-10 for more info on our IOT smart solutions and wireless controls compatible with our luminaires.



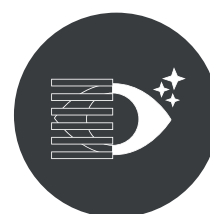
Low UGR
(<19)

Look for a UGR below 19. low glare is easier on the eye and reduces risk of headaches. This is especially important in offices and schools.



Fire Rated
(TP(a))

TP(a) fire rated diffusers are self-extinguishing and help to slow the spread of fire.



Low Flicker
(Low THD)

Low flicker and flicker-free drivers help to create a comfortable environment with a clear, consistent light flow.

IOT & DIMMABLE SOLUTIONS



SWITCH DIM



1-10V



CORRIDOR

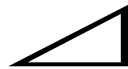


DSI



PHASE DIM

WE OFFER A RANGE OF DIMMABLE SOLUTIONS ON SELECTED FITTINGS:



- Dali 2.0 Interface Dimming
- Retractable Switch / Touch Dimming
- 1-10V Rotary Switch Dimming
- 10% Corridor Dimming
- DSI Interface Dimming
- Phase Dimming



IOT

WE ALSO OFFER IOT SOLUTIONS THAT ALLOW FOR SMART, CLOUD-BASED LIGHTING

- Control luminaires wirelessly from your chosen device
- Create a responsive lighting environment where luminaires work together as one eco-system

OUR IOT PARTNERS: (OTHERS AVAILABLE ON REQUEST)

enlighted

CASAMBI

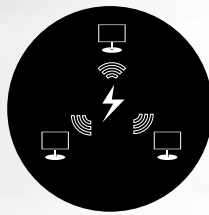
ENLIGHTED IOT TECHNOLOGY

enlighted IS ONE OF OUR REGISTERED IOT PARTNERS.

ENLIGHTED IS A MULTI-AWARD WINNING SUPPLIER OF SMART IOT SOLUTIONS OWNED BY GLOBAL TECH MANUFACTURER SIEMENS. THEY USE THE TECHNOLOGY TO TRANSFORM A REGULAR BUILDING INTO A 'SMART BUILDING' USING INTELLIGENT LIGHTING



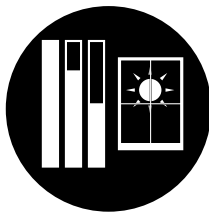
AIRE SUPPORT



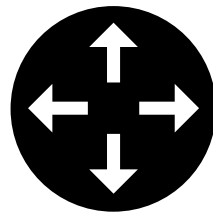
ENVIRONMENT DATA & LIGHTING CONTROLS API



ENERGY REPORTING



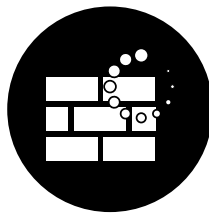
DAYLIGHT HARVEST



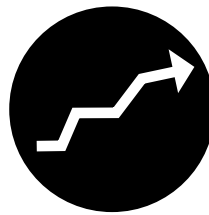
WHERE & SPACE APPLICATIONS



SCHEDULED LIGHTING



BUILDING MANAGEMENT INTEGRATION SYSTEM



AUTOMATED DATA RESPONSE



LOCATION, OCCUPANCY APIs & BEACONING

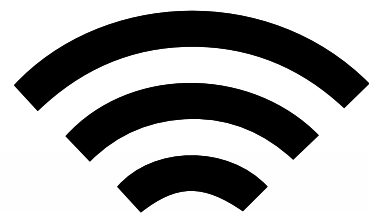


MOTION

BENEFITS

WELLBEING -

IOT PUTS THE USER IN CONTROL WHILE SAVING ENERGY AND REDUCING LIGHT POLLUTION



ECONOMICS -

ENERGY SAVINGS CAN CANCEL OUT COSTS OF THE SENSOR PLATFORM, SAVING YOU MONEY

INTELLIGENCE -

THE SENSORY SYSTEM GIVES EVERY LUMINAIRE SMART FUNCTIONALITY - ALL ACTING AS ONE ECOSYSTEM



CASAMBI IS ANOTHER OF OUR REGISTERED IOT PARTNERS.

CASAMBI AIM TO PROVIDE 'LIGHTING CONTROL FOR THE MODERN WORLD'. THEY SPECIALISE IN LIGHTING ECOSYSTEMS WHERE LUMINAIRES CAN BE INTERACTED WITH THROUGH BLUETOOTH TO PROVIDE SEAMLESS TRANSITIONS



GROUPING -

Luminaires can easily be grouped together using the Casambi app. This allows all lights to be controlled as one unit; the group can easily be opened for individual luminaire control



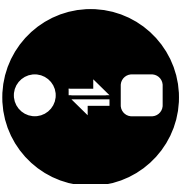
DAYLIGHT SENSOR -

This smart sensor allows the luminaire to automatically adjust depending on how much natural light is present. This saves energy and reduces unnecessary glare



SYNCHRONISATION -

Intelligence is replicated in each node. This allows failure to be avoided, as all luminaires connect via the dedicated cloud, meaning that even if one goes offline temporarily it will be able to catch up instantly



ANIMATION -

This function creates dynamic scenes in which one scene can smoothly transition into another. The user can set fade times and create repeating cyclic sequences



SCALABILITY -

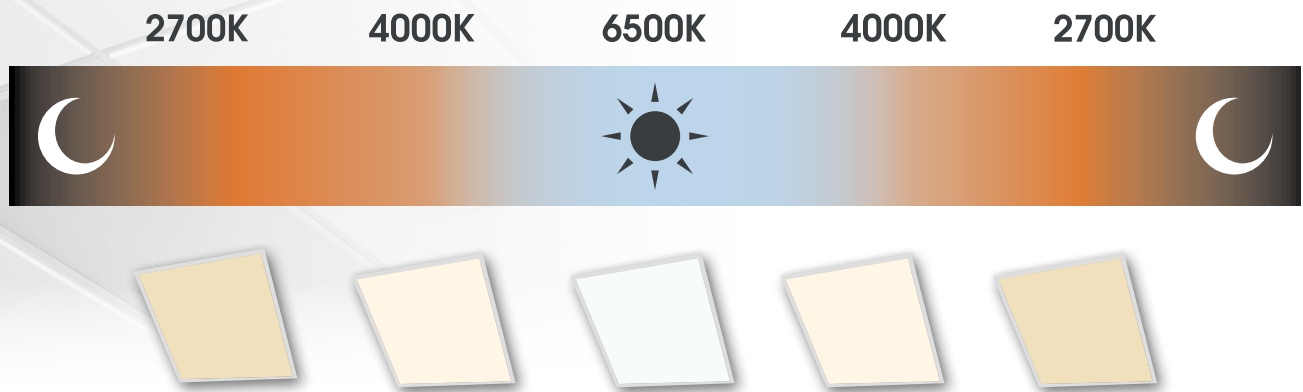
The intelligent cloud-based system allows luminaires to work together, whether the solution is a small group of lights or an entire network for a large building



Casambi Wall Controller

TUNEABLE WHITE TECHNOLOGY

Tuneable white technology allows you to **create an ambience to suit the surrounding environment**



You can use the technology to adjust your luminaire's colour temperature to mirror natural light coming in from outside. A cooler temperature is suitable for peak hours, while dawn and dusk calls for a warmer temperature

This helps to promote well-being by encouraging regulated production of hormones that control alertness and concentration:

Melatonin - Lowers body activity in favour of rest - a warmer light promotes higher melatonin, allowing a gradual progression in the morning, while in the evening setting the body up for easier sleep later on in the night

Cortisol - Stimulates metabolism and prepares the body for the day ahead. Activated more in cooler light

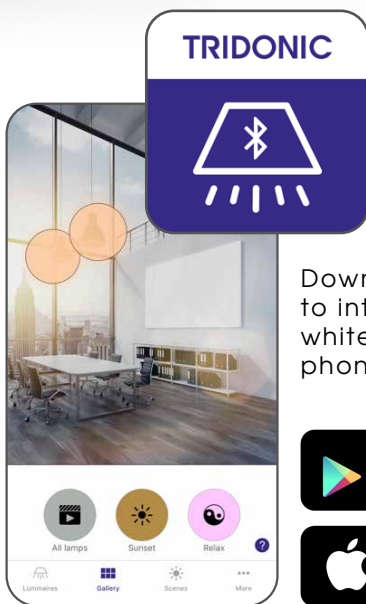
Serotonin - Helps to elevate energy and motivation as cortisol levels naturally drop as the day progresses



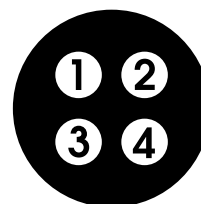
TUNEABLE WHITE TECHNOLOGY

The Controls

Luminaires purchased with tuneable white functionality come with a wireless wall switch that allows up to 4 customisable lighting scenes



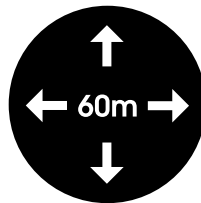
Download the **4remote BT** app to interact with your tuneable white luminaire from your phone or tablet



UP TO 4
SCENES



FULLY
WIRELESS

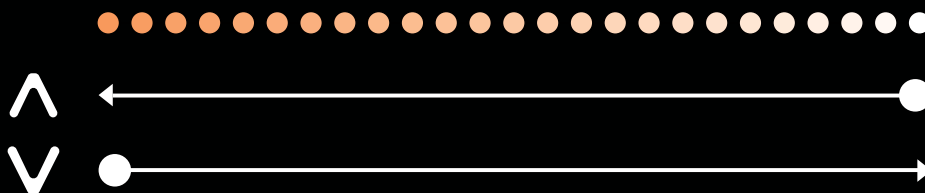


60 METER
RANGE



MAGNETIC
BRACKET
EASY MOUNT

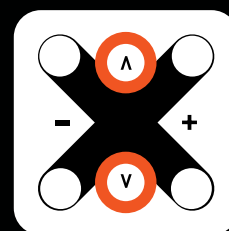
How it works



Hold down a multi-purpose button to smoothly adjust colour temperature. A full cycle takes 5 seconds

Tap the upper button for the warmest colour temperature

Tap the lower button for the coolest colour temperature



INTELLIGENT DRIVERS

MAINS DIMMING, MADE EASY

When dimming is required on any QVIS Modular spec, the 4in1 Tridonic PREMIUM Drivers make light work of energy saving and give our customers' a brand name you can rely on. Electricians will benefit from this new technology, as will users looking for greater convenience from their lighting systems. Conventional non-dimmable lighting can now be replaced easily and cost-effectively with state-of-the-art dimmable LED lighting.

Luminaires are controlled via the mains, with no need for any additional wiring. We configure our Luminaires with ready2mains, saving time and enhancing flexibility. This reduces production costs and installation costs and also reduces possible sources of error.

The interface between the control unit and the luminaires is the ready2mains gateway which transmits the dimming commands in digital form via the mains cable ensuring reliable and robust data transmission. There is no need for any additional data cables such as DALI/ DSI systems.

Conventional pushbuttons can be used as the control units, and sensors for detecting presence or daylight, for example, can now be easily integrated. Integration in a DALI network is also possible via the one4all interface at the gateway. The interface also adds DALI, DSI, switchDIM and corridorFUNCTION functionality.



DIMMING LEVEL
100%



DIMMING LEVEL
50%

TRIDONIC ONE FOR ALL (DIGITAL DRIVER)

KEY FEATURES

- Output Current Adjustable Between 500 – 1,400 Ma
- Max. Output Power 45W
- Best Energy Savings From Low Stand-By Losses And High Efficiency
- Dimming Range 1 To 100%
- 5-Year Guarantee
- One4all (Dali Dt 6, Dsi, Switchdim, Corridorfunction)
- Ready2mains™ (Configuration And Dimming Via Mains)
- Reliability Proven By Life-Time Up To 100,000 Hours



QVIS 3-IN-1 DRIVER (Q-DRIVE)

Our new LED dimmable driver comes with all 3 major dimming technologies in one: Switch Dim/Dali/1-10V

KEY FEATURES

- Switch Dim/Touch Dim/Push Dim
- Dali
- 1-10V Analogue
- 180-264Vac Input
- Built In Active Pfc Function, High Pf, Low Thd
- Standby Power Consumption <0.5W To Turn Off Dimmable Port
- Built In Dali/Push/1-10V&10V Pwm Dimming Function
- Constant Current Mode Output With Multiple Levels Selectable By Dip. Switch
- Supporting Multi-Power Supplies Synchronous Dimming Connected In Parallel
- 5 Year Guarantee



CONCEPT RANGE



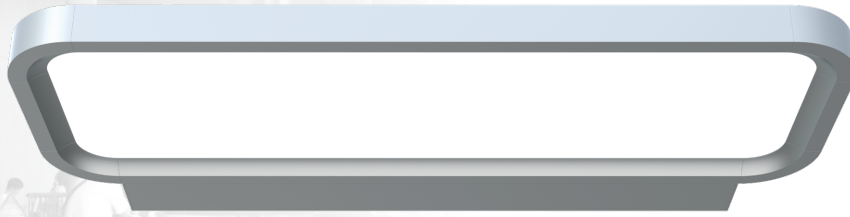
SURFACE & SUSPENDED

IKON WALL DIRECT/INDIRECT

TECHNICAL OVERVIEW

40W

IP20

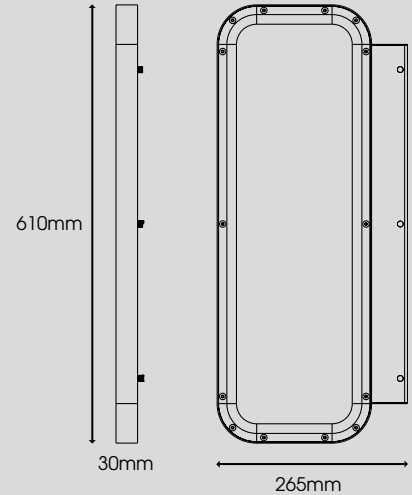


BUILD

- Direct & indirect solution with impressive light uniformity
- Office & classroom compliant with UGR <19 microprism diffuser
- Flicker-free light distribution
- Boke driver as standard
- Edison LEDs as standard
- Easy install wall-mounted solution

OPTIONS

- 1-10V & Dali dimmable versions from factory
- 4000K as standard, with 3000K & 6000K from factory
- No emergency option



AVAILABLE ON
LEAD TIME ONLY



IKON WALL-MOUNTED DIRECT/INDIRECT

Specification	Ikon Wall
System Power	20W UP/ 20W DOWN
LED Chipset	Edison
Driver Manufacturer	Boke
Colour Rendering Index	>80
Lumen Output	1700Lm UP/ 1700Lm DOWN
LED Efficacy	85Lm/cW
Power Factor	0.9
IP Rating	IP20
Typical UGR	< 19
Colour Temperature	4000K
Operating Temperature	-20 to +45 °C
Weight	4.05kg
Input Voltage	AC 100-270V
Dimensions	610mm x 265mm x 30mm



CODE:
IKON-W

IKON SUSPENDED DIRECT/INDIRECT

TECHNICAL OVERVIEW

60W

IP20

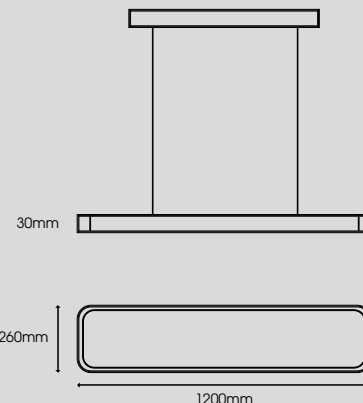


BUILD

- Direct & indirect solution with impressive light uniformity
- Office & classroom compliant with UGR < 19 microprism diffuser
- Flicker-free light distribution
- Boke driver as standard
- Edison LEDs as standard
- Easy install suspended solution

OPTIONS

- 1-10V & Dali dimmable versions from factory
- 4000K as standard, with 3000K & 6000K from factory
- No emergency option



AVAILABLE ON
LEAD TIME ONLY

IKON SUSPENDED DIRECT/INDIRECT

Specification	Ikon Suspended
System Power	20W UP/ 40W DOWN
LED Chipset	Edison
Driver Manufacturer	Boke
Colour Rendering Index	>80
Lumen Output	2100Lm UP/ 4200Lm DOWN
LED Efficacy	105Lm/cW
Power Factor	0.9
IP Rating	IP20
Typical UGR	< 19
Colour Temperature	4000K
Operating Temperature	-20 to +45 °C
Weight	6.37kg
Input Voltage	AC 100-240V
Dimensions	1200mm x 260mm x 30mm



LEDs inside



Driver as standard

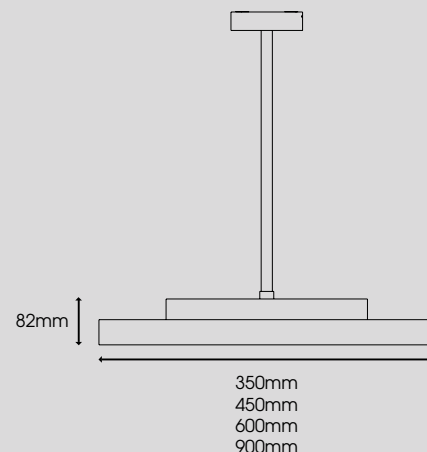
CODE:
IKON-S

IKON CEILING DIRECT/INDIRECT

TECHNICAL OVERVIEW

18W
30W
48W
80W

IP20



AVAILABLE ON
LEAD TIME ONLY

BUILD

- Direct & indirect solution with impressive light uniformity
- Office & classroom compliant with UGR < 19 microprism diffuser
- Flicker-free light distribution
- Boke driver as standard
- Edison LEDs as standard
- Easy install ceiling-mounted solution

OPTIONS

- 1-10V & Dali dimmable versions from factory
- 4000K as standard, with 3000K & 6000K from factory
- No emergency option



IKON CIRCULAR DIRECT/INDIRECT

Specification	Ikon Circular 350mm	Ikon Circular 450mm	Ikon Circular 600mm	Ikon Circular 900mm
System Power	5W UP/ 13W DOWN	9W UP/ 21W DOWN	14W UP/ 34W DOWN	25W UP/ 55W DOWN
LED Chipset	Edison	Edison	Edison	Edison
Driver Manufacturer	Boke	Boke	Boke	Boke
Colour Rendering Index	>80	>80	>80	>80
Lumen Output	550Lm UP/ 1430Lm DOWN	990Lm UP/ 2310Lm DOWN	1540Lm UP/ 3740Lm DOWN	2750Lm UP/ 6050Lm DOWN
LED Efficacy	110Lm/cW	110Lm/cW	110Lm/cW	110Lm/cW
Power Factor	0.9	0.9	0.9	0.9
IP Rating	IP20	IP20	IP20	IP20
Typical UGR	<19	<19	<19	<19
Colour Temperature	4000K	4000K	4000K	4000K
Operating Temperature	-20 to +45 °C	-20 to +45 °C	-20 to +45 °C	-20 to +45 °C
Weight	3.06kg	4.15kg	7.29kg	12.85kg
Input Voltage	AC 200-240V	AC 200-240V	AC 200-240V	AC 200-240V
Dimensions	D350mm x 82mm	D450mm x 82mm	D600mm x 82mm	D900mm x 82mm



LEDs inside



Driver as standard

CODES:

IKON-PR-350NW
IKON-PR-450NW
IKON-PR-600NW
IKON-PR-900NW

Call Us On: +44 (0) 2393 870 050 Email: sales@qvislighting.com Visit our website: www.qvisled.com

Information is subject to change without notice.

POLO ARCHITECTURAL LUMINAIRE

TECHNICAL OVERVIEW

35W

IP40



BUILD

- Aluminium curved housing
- Silver powder coated finish
- Opal polycarbonate diffuser
- 120° beam angle for wide distribution
- Surface mount or 3 wire suspension kit included
- Ceiling rose matches the RAL colour of housing
- 1.5m drop on suspension
- 400mm diameter for high lumen package

OPTIONS

- RAL colour options on lead time
- No mains cable visible (mains through suspensions)
- Triac dimming option
- No emergency option
- 300mm, 25W version available from factory

POLO SURFACE / SUSPENDED

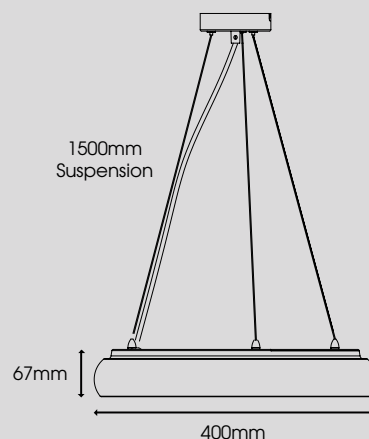
Specification	Polo
System Power	35W
LED Chipset	Epistar
Driver Manufacturer	Q-Drive
Colour Rendering Index	>80
Lumen Output	3290Lm
LED Efficacy	94Lm/cW
Power Factor	0.9
IP Rating	IP40
Beam Spread	120°
Colour Temperature	4000K
Operating Temperature	-30 to +45 °C
Weight	1.55kg
Input Voltage	AC 220-240V
Dimensions	D400 x 67mm

EPISTAR Q-DRIVE

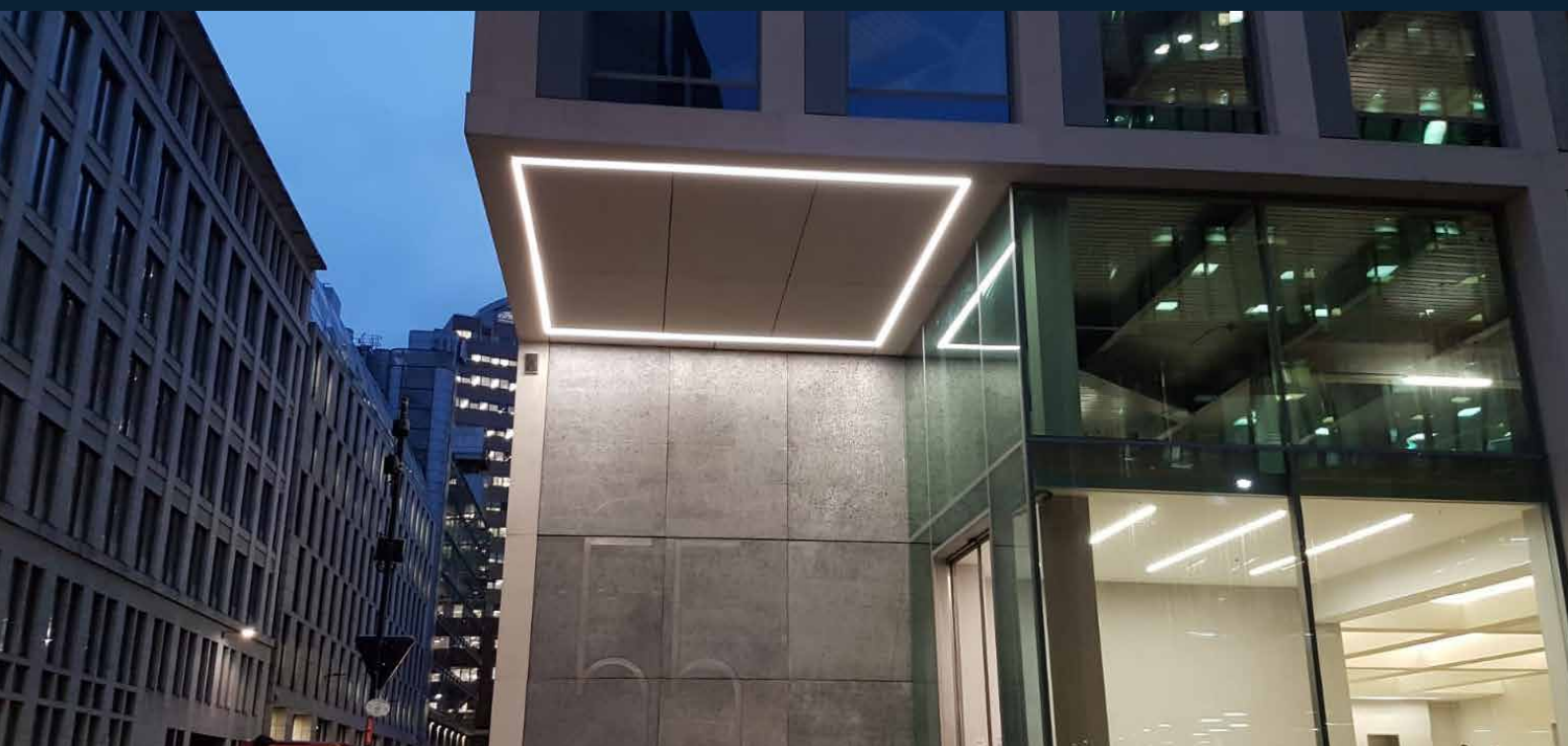
LEDs inside Driver as standard

CODES:

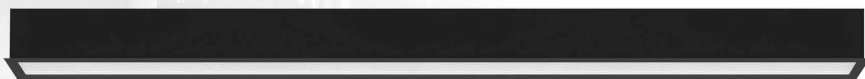
POLO-35-400-SNW



CONCEPT RANGE



CONTINUOUS LINEAR



APPLICATION

BUILD

- Aluminium housing in stylish black or white finish
- Specific lengths can be requested to suit your ceiling
- Polycarbonate diffuser
- Designed for recessed mounting
- TP(b) rated as standard
- Epistar / Osram LED chipset

OPTIONS

- 2700K, 3000K or 4000K colour temperature
- Bespoke length up to 2m

* Given wattages are from a per meter basis - dependant on requested size

EPISTAR

LEDs inside

OSRAM

LEDs inside
(50W)

ECOPAC

Driver as standard

INFINITY BESPOKE LINEAR

Specification	Infinity 12W	Infinity 24W	Infinity 40W	Infinity 50W
System Power	12W/m	24W/m	40W/m	50W/m
LED Chipset	Epistar	Epistar	Epistar	Osram
Driver Manufacturer	Ecopac	Ecopac	Ecopac	Ecopac
Colour Rendering Index	>80	>80	>80	>80
Lumen Output	1150Lm/m	2200Lm/m	3680Lm/m	7400Lm/m
LED Efficacy	96Lm/cW	92Lm/cW	92Lm/cW	148Lm/cW
Fire Rating	TP(b)	TP(b)	TP(b)	TP(b)
IP Rating	IP20	IP20	IP20	IP20
IK Rating	IK04	IK04	IK04	IK04
Colour Temperature	2700K, 3000K, 4000K	2700K, 3000K, 4000K	2700K, 3000K, 4000K	2700K, 3000K, 4000K
Housing Material	Aluminium	Aluminium	Aluminium	Aluminium
Diffuser Material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Operating Temperature	-40 to +60 °C	-40 to +60 °C	-40 to +60 °C	-40 to +60 °C
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Weight	Depends on length	Depends on length	Depends on length	Depends on length
Dimensions	68mm x 75mm x Various	68mm x 75mm x Various	68mm x 75mm x Various	68mm x 75mm x Various

CUSTOMIZABLE CODE:

INF-(WATTAGE)-(LENGTH)-(COLOUR TEMP**)/R

EXAMPLE: INF-12-1000-NW/R

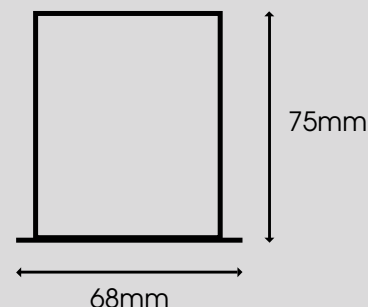
**COLOUR TEMP GUIDE:

FOR 2700K, ADD 2700
FOR 3000K, ADD WW
FOR 4000K, ADD NW

IP20

12W*
24W*
40W*
50W*

IK04



Up to 2m length
as standard

AVAILABLE ON
LEAD TIME ONLY

INFINITY SURFACE/SUSPENDED

TECHNICAL OVERVIEW

IP20

12W*
24W*
40W*
50W*

IK04

SUSPENDED

SURFACE

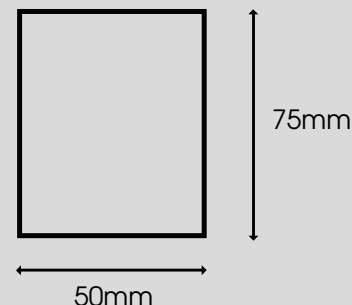
BUILD

- Aluminium housing in stylish black or white finish
- Specific lengths can be requested to suit your ceiling
- Polycarbonate diffuser
- Designed for surface mounting / suspension
- TP(b) rated as standard
- Epistar / Osram LED chipset

OPTIONS

- 2700K, 3000K or 4000K colour temperature
- Bespoke length up to 2m

* Given wattages are from a per meter basis - dependant on requested size



Up to 2m length
as standard

AVAILABLE ON
LEAD TIME ONLY

EPISTAR

LEDs inside

OSRAM

LEDs inside
(50W)

ECOPAC
POWER

Driver as standard

INFINITY BESPOKE LINEAR

Specification	Infinity 12W	Infinity 24W	Infinity 40W	Infinity 50W
System Power	12W/m	24W/m	40W/m	50W/m
LED Chipset	Epistar	Epistar	Epistar	Osram
Driver Manufacturer	Ecopac	Ecopac	Ecopac	Ecopac
Colour Rendering Index	>80	>80	>80	>80
Lumen Output	1150Lm/m	2200Lm/m	3680Lm/m	7400Lm/m
LED Efficacy	96Lm/cW	92Lm/cW	92Lm/cW	148Lm/cW
Fire Rating	TP(b)	TP(b)	TP(b)	TP(b)
IP Rating	IP20	IP20	IP20	IP20
IK Rating	IK04	IK04	IK04	IK04
Colour Temperature	2700K, 3000K, 4000K	2700K, 3000K, 4000K	2700K, 3000K, 4000K	2700K, 3000K, 4000K
Housing Material	Aluminium	Aluminium	Aluminium	Aluminium
Diffuser Material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Operating Temperature	-40 to +60 °C	-40 to +60 °C	-40 to +60 °C	-40 to +60 °C
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Weight	Depends on length	Depends on length	Depends on length	Depends on length
Dimensions	50mm x 75mm x Various	50mm x 75mm x Various	50mm x 75mm x Various	50mm x 75mm x Various

CUSTOMIZABLE CODE:

INF-(WATTAGE)-(LENGTH)-(COLOUR TEMP**)/(MOUNTING***)

EXAMPLES: INF-12-1000-NW/S
INF-12-1000-NW/SUS

**COLOUR TEMP GUIDE:

FOR 2700K, ADD 2700
FOR 3000K, ADD WW
FOR 4000K, ADD NW

***MOUNTING GUIDE:

FOR SURFACE, ADD S
FOR SUSPENDED, ADD SUS

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Information is subject to change without notice.

CONCEPT RANGE



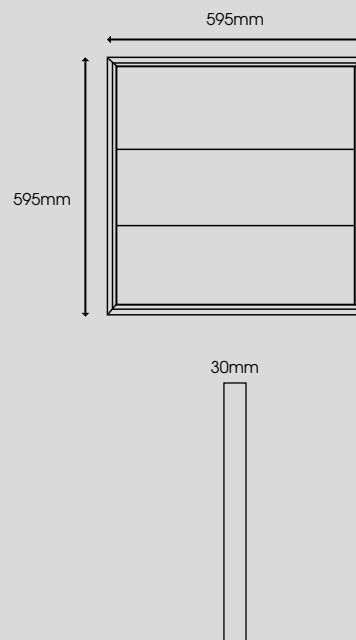
RECESSED & MODULAR

SERENE PANEL (6X6)

TECHNICAL OVERVIEW

35W

IP44



BUILD

- Flicker free driver
- TP(a) fire rated diffuser
- Uniform light distribution from twin PCBs
- IP44 as standard from below
- Anodised aluminium frame
- Low glare microprismatic diffusers either side and honeycomb diffuser in the center

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- **Emergency - remote Unibat**



SERENE PANEL

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Serene
Diffuser	Microprism
System Power	35W
LED Chipset	Samsung
Driver Manufacturer	Tridonic
Colour Rendering	>85
Typical UGR	<19
LED Efficacy	108lm/cW
Fire Rating	TP(a)
Lumen Output	3780lm
Power Factor	>0.9
IP Rating	IP44 from below
Beam Spread	90°
Colour Temperature	4000K
Operating Temperature	-20 to +40 °C
Input Voltage	AC 220-240V
Weight	2.8kg
Dimensions	595mm x 595mm x 30mm

CODE:
SER-35-6X6NW

DIMMING OPTIONS

ADD /EM FOR EMERGENCY



BOREAL TUNEABLE WHITE PANEL

TECHNICAL OVERVIEW



38W

IP44

BUILD

- Tridonic DT8 driver
- Samsung chipset as standard
- IP44 as standard
- Low glare microprismatic diffuser
- Tuneable from 2700K to 6500K
- Dali/Bluetooth technology

OPTIONS

- **Emergency - remote Unibat**



LEDs inside

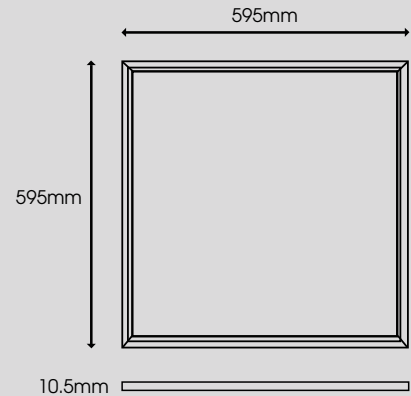
Driver as standard



BOREAL PANEL

UGR<17, complies with the latest BSEN-12464 glare requirements

Specification	Serene
Diffuser	Microprism
System Power	38W
LED Chipset	Samsung
Driver Manufacturer	Tridonic (DT8)
Colour Rendering	>85
Typical UGR	<17
LED Efficacy	120Lm/cW
Lumen Output	4560Lm
Power Factor	>0.9
IP Rating	IP44
Beam Spread	160°
Colour Temperature	2700K to 6500K
Operating Temperature	-20 to +50 °C
Input Voltage	AC 200-240V
Weight	2.6kg
Dimensions	595mm x 595mm x 10.5mm

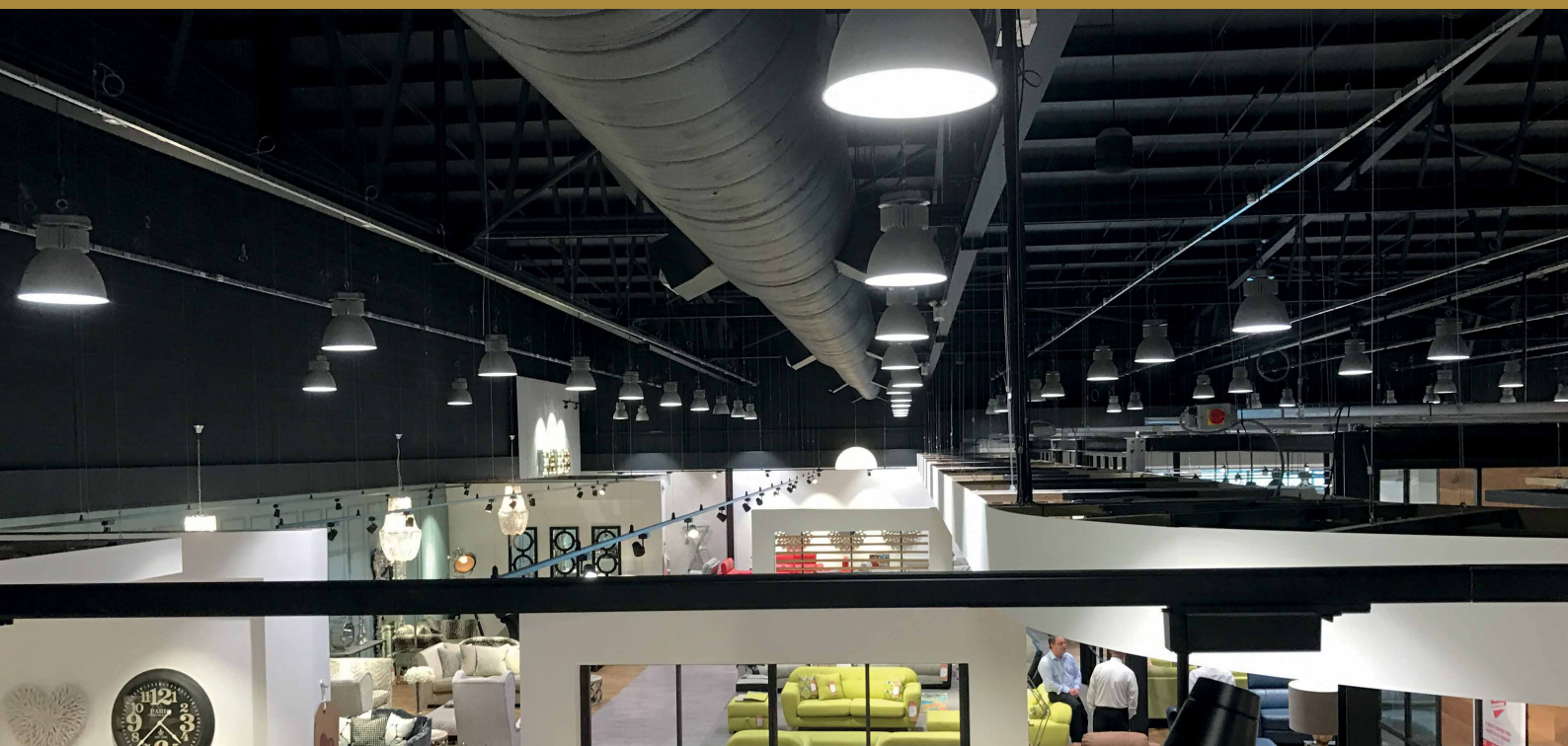


CODE:
BOR-38-6X6TW

ADD /EM FOR EMERGENCY



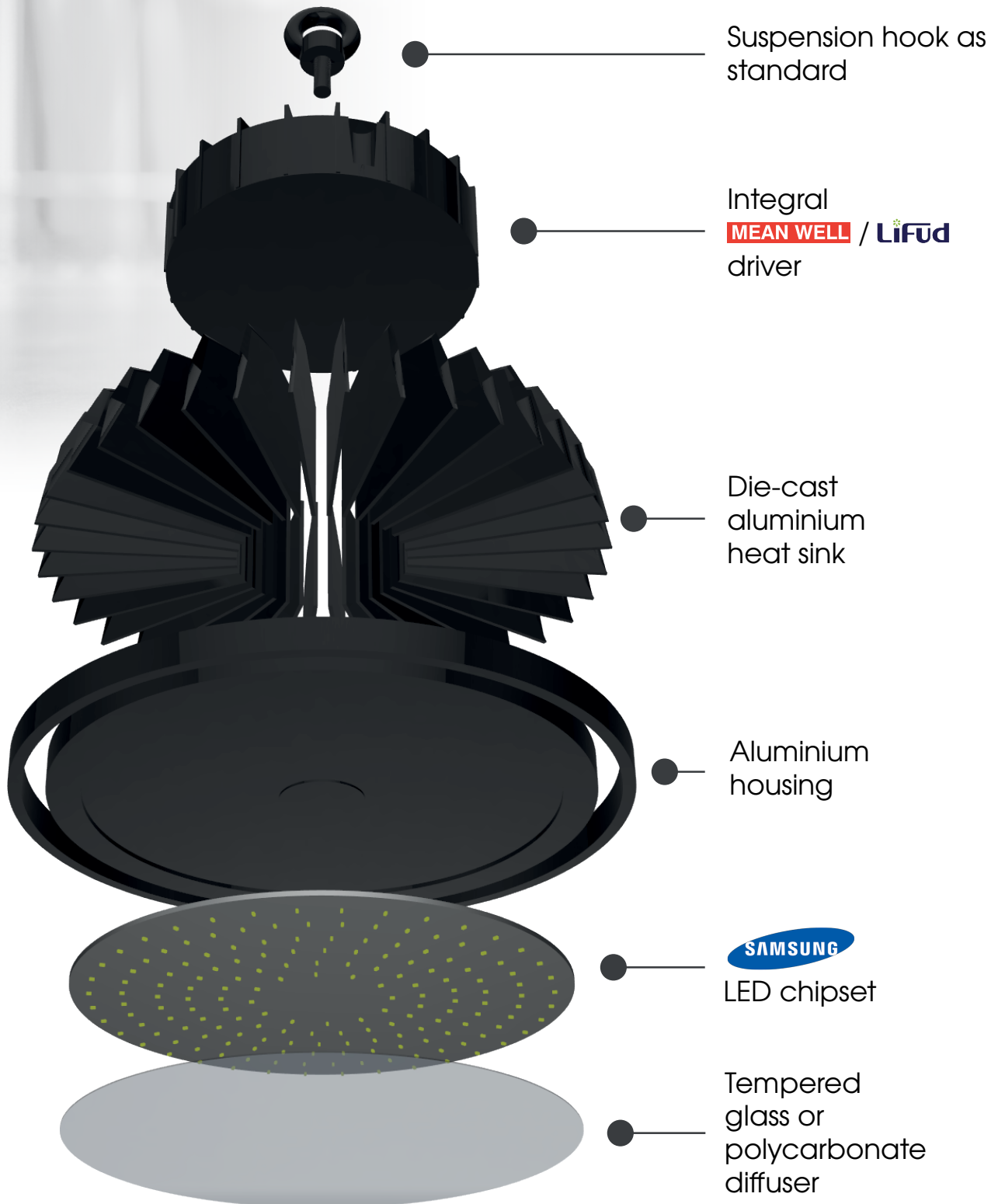
PROJECT RANGE



INDUSTRIAL & RETAIL

GLOW UFO HIGH BAY

EXPLODED DRAWING OF UFO HIGHBAY



GLOW UFO HIGH BAY

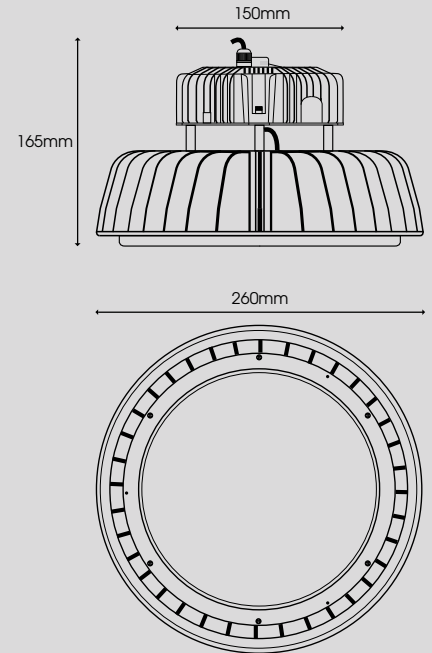
TECHNICAL OVERVIEW



IP65

100W
150W
200W
240W

IK08



BUILD

- Aluminium heat-sink
- Low glare optic
- High performance efficacy, 130Lm/cW
- 120° beam angle as standard (reflectors available)
- Suspension hook as standard (surface bracket available)

OPTIONS

- Dimmable (1-10V as standard, DALI from factory)
- **Integral emergency option**
- Photocell and microwave sensor available
- Food & agriculture diffuser available (polycarbonate)



UFO HIGH BAY

Higher wattages available from factory

Specification	UFO 100W	UFO 150W	UFO 200W	UFO 240W
System Power	100W	150W	200W	240W
LED Chipset	Samsung	Samsung	Samsung	Samsung
Driver Manufacturer	Lifud	Lifud	Lifud	Lifud
Colour Rendering Index	>85	>85	>85	>85
Lumen Output	13000Lm	19500Lm	26000Lm	31200Lm
LED Efficacy	130Lm/cW	130Lm/cW	130Lm/cW	130Lm/cW
Dimmable	1-10V	1-10V	1-10V	1-10V
Power Factor	>0.9	>0.9	>0.9	>0.9
IP Rating	IP65	IP65	IP65	IP65
Beam Spread	120°	120°	120°	120°
Colour Temperature	4000K/6000K	4000K/6000K	4000K/6000K	4000K/6000K
Housing Material	Aluminium	Aluminium	Aluminium	Aluminium
Diffuser Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
Operating Temperature	-20 to +65 °C	-20 to +65 °C	-20 to +65 °C	-20 to +65 °C
IK Rating	IK08	IK08	IK08	IK08
Input Voltage	AC 200-240V 47-63HZ	AC 200-240V 47-63HZ	AC 200-240V 47-63HZ	AC 200-240V 47-63HZ
Weight	3.3kg	3.8kg	4.8kg	5.3kg
Dimensions	D260mm x 165mm	D260mm x 165mm	D260mm x 165mm	D260mm x 165mm

CODES:

GLOWUFO-100YY* (100W)
GLOWUFO-150YY* (150W)
GLOWUFO-200YY* (200W)
GLOWUFO-240YY* (240W)

ADD /EM FOR EMERGENCY

Key: YY = Kelvin (NW for 4000k & CW for 6000k)

DIMMING OPTIONS



GLOW UFO MAX HIGH BAY

TECHNICAL OVERVIEW



IP65

100W
150W
200W

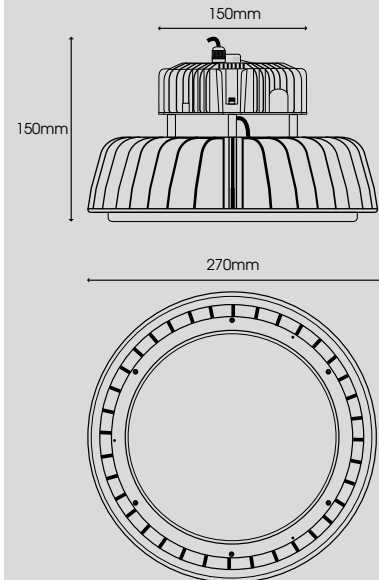
IK10

BUILD

- Aluminium heat-sink
- Low glare optic
- High performance efficacy, 160Lm/cW
- 120° beam angle as standard (reflectors available)
- Suspension hook as standard (surface bracket available)
- Food & agriculture diffuser as standard (polycarbonate)

OPTIONS

- Dimmable (1-10v as standard, DALI from factory)
- **Integral emergency option**
- Photocell and microwave sensor available



LEDs inside



Driver as standard

UFO MAX HIGH BAY

Higher wattages available from factory

Specification	UFO Max 100W	UFO Max 150W	UFO Max 200W
System Power	100W	150W	200W
LED Chipset	Samsung	Samsung	Samsung
Driver Manufacturer	Mean Well	Mean Well	Mean Well
Colour Rendering Index	>85	>85	>85
Lumen Output	16000Lm	24000Lm	32000Lm
LED Efficacy	160Lm/cW	160Lm/cW	160Lm/cW
Dimmable	1-10V	1-10V	1-10V
Power Factor	>0.9	>0.9	>0.9
IP Rating	IP65	IP65	IP65
Beam Spread	120°	120°	120°
Colour Temperature	6000K	6000K	6000K
Housing Material	Aluminium	Aluminium	Aluminium
Diffuser Material	Polycarbonate	Polycarbonate	Polycarbonate
Operating Temperature	-20 to +50 °C	-20 to +50 °C	-20 to +50 °C
IK Rating	IK10	IK10	IK10
Input Voltage	AC 200-240V 47-63HZ	AC 200-240V 47-63HZ	AC 200-240V 47-63HZ
Weight	3.5kg	3.8kg	4.6kg
Dimensions	D270mm x 150mm	D270mm x 150mm	D270mm x 150mm

CODES:

GLOWUFOMAX-100CW/PC (100W)
GLOWUFOMAX-150CW/PC (150W)
GLOWUFOMAX-200CW/PC (200W)

ADD /EM FOR EMERGENCY

DIMMING OPTIONS



GLOW UFO ACCESSORIES

(can be added to any product shown on page 25 & 26)



90° REFLECTOR



90° PRISMATIC DIFFUSER



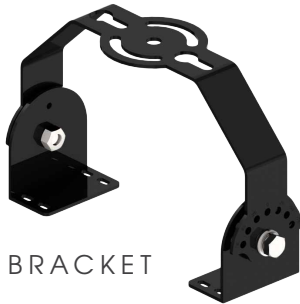
120° REFLECTOR



MICROWAVE SENSOR
DAYLIGHT HARVESTING



3 POLE INLINE
CONNECTOR (IP68)



BRACKET

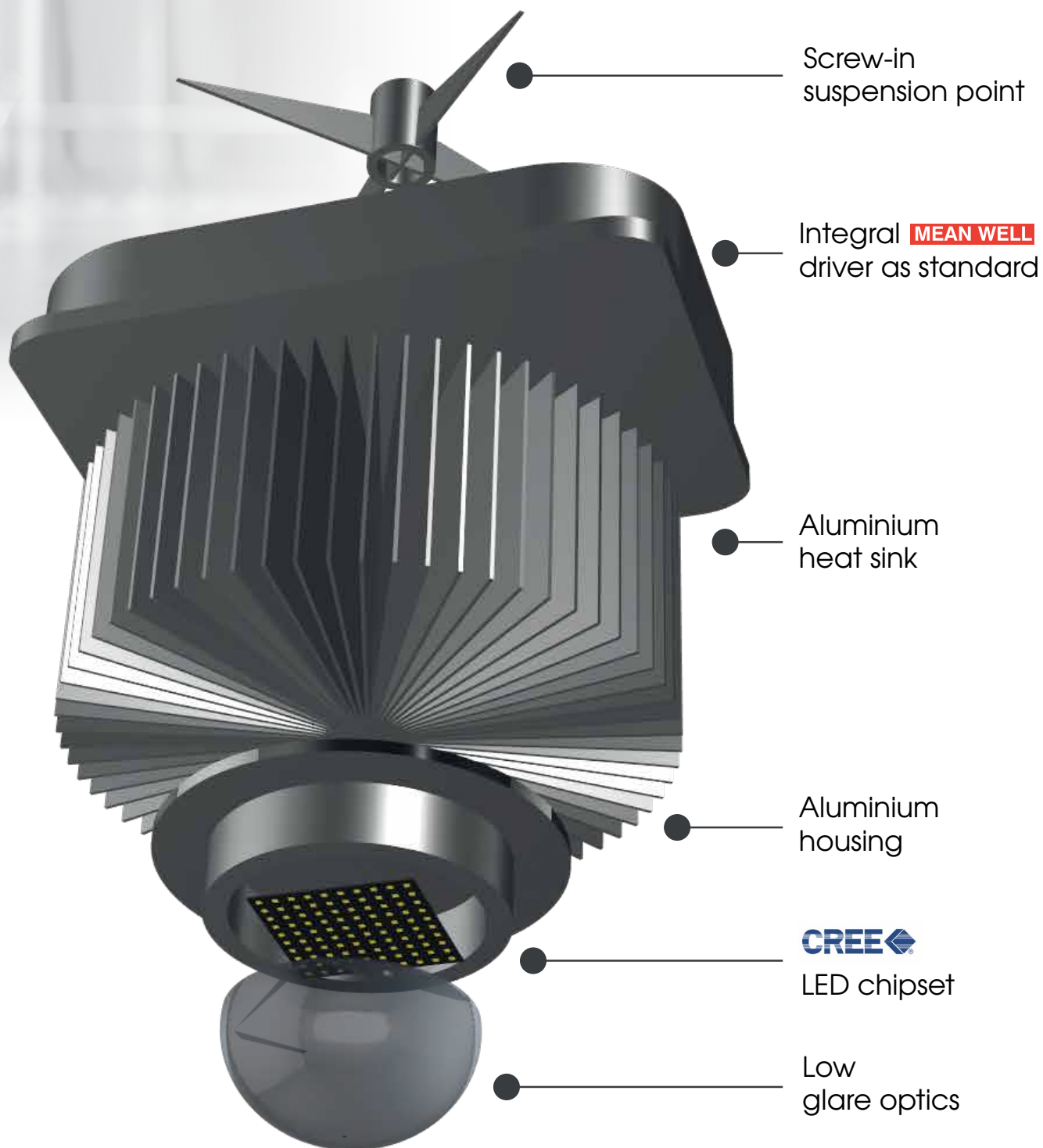
Accessories	Model Code
Microwave Sensor / Bracket (corridor function / daylight harvesting)	GLOWUFO-MICRO2 + UFO-MICRO-BRACKET
Microwave Remote (required to commission sensor)	MICRO-REMOTE
Surface Mounting Bracket	GLOWUFO-BRACKET
3 pole inline connector for extending cable	CON-3POLE-IP68
90° Reflector	GLOWUFO-90HOOD
90° Prismatic Diffuser	GLOWUFO-PRISM
120° Reflector	GLOWUFO-120HOOD



MICROWAVE REMOTE

GLOWBRITE TRADITIONAL HIGH BAY

EXPLODED DRAWING OF GLOWBRITE HIGHBAY



GLOWBRITE TRADITIONAL HIGH BAY

TECHNICAL OVERVIEW

150W

IP65



BUILD

- Low profile aluminium heat sink
- IP65 as standard
- High performance efficacy, 113Lm/cW
- Suspension hook as standard
- Low UGR Optics

OPTIONS

- Dimmable (1-10v, Dali)
- Emergency (from factory)
- 80° or 120° degree aluminium reflector
- Suspension hook as standard
- 80° polycarbonate reeded diffuser with matching cone bowl cover



LEDs inside



Driver as standard

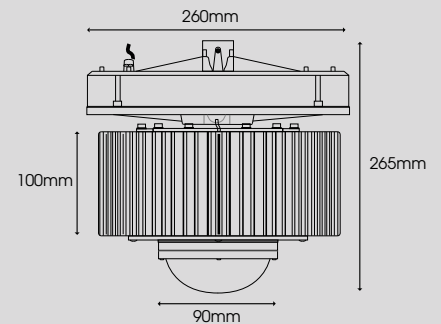
80° REFLECTOR



120° REFLECTOR



80° POLYCARBONATE REEDED DIFFUSER



GLOWBRITE HIGH BAY

Specification	Glowbrite
System Power	150W
LED Chipset	Cree XML
Driver Manufacturer	Mean Well
Colour Rendering Index	>80
Lumen Output	16950Lm
LED Efficacy	113Lm/cW
Dimmable	Contact Office
IK Rating	N/A
Power Factor	0.95
IP Rating	IP65
Beam Spread	80° or 120°
Colour Temperature	3000K / 4000K / 6000K
Housing Material	Aluminium
Diffuser / Reflector Type	Polycarbonate or Aluminium
Operating Temperature	-25 to +55 °C
Weight	6kg
Input Voltage	AC 200-240V 47-63HZ
Dimensions	ø260mm x 265mm

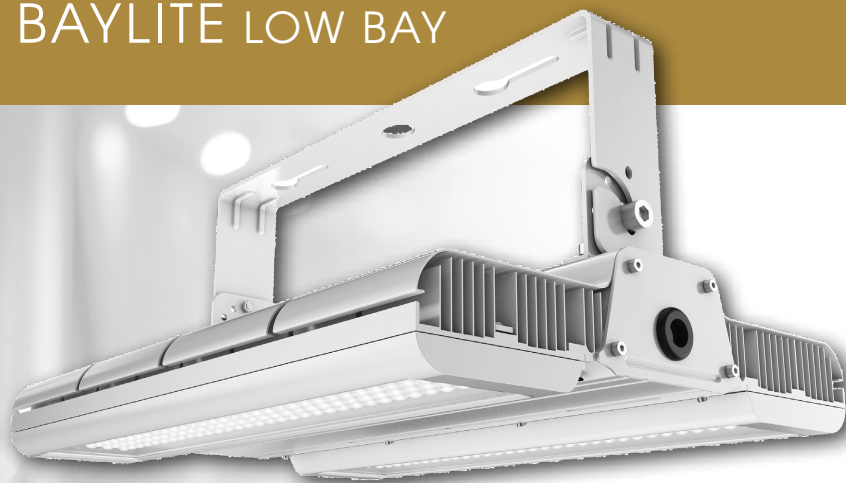
CODES:

GLOWBRITE150WW (3000K)
GLOWBRITE150NW (4000K)
GLOWBRITE150CW (6000K)

DIMMING OPTIONS



BAYLITE LOW BAY



BUILD

- Powder-coated white RAL 9016 as standard
- Low glare polycarbonate diffuser
- IK10 impact resistant, ideal for sports halls
- 90° beam angle as standard
- Architectural design
- Surface bracket and hook for surface/suspended installation
- 180° surface mounting rotation

OPTIONS

- Microwave sensor available
- Dimmable (1-10v, Dali)
- Metallic silver finish available from factory on lead time
- **Integral emergency option**
- 100W, 200W & 300W models from factory

BAYLITE LOW BAY

Specification	Baylite
System Power	150W
LED Chipset	Nichia
Driver Manufacturer	Mean Well
Colour Rendering Index	>85
Lumen Output	18600Lm
LED Efficacy	124Lm/cW
Dimmable	1-10V, Dali, Switch Dim & IOT Options
IK Rating	IK10
Power Factor	>0.9
IP Rating	IP65
Beam Spread	90°
Colour Temperature	4000K (3000K & 6000K available on lead time)
Housing Material	Aluminium
Diffuser Type	Polycarbonate
Operating Temperature	-30 to +55 °C
Input Voltage	200-240VAC
Weight	8.68kg
Dimensions	464mm x 344mm x 110mm



LEDs inside Driver as standard

CODE:
BAY-W-150NW

ADD /EM FOR EMERGENCY

DIMMING OPTIONS

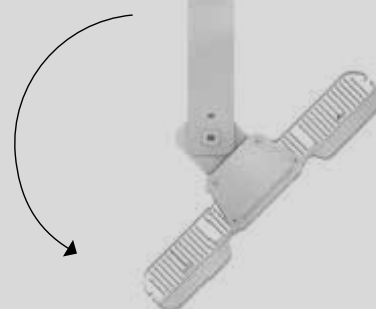


TECHNICAL OVERVIEW

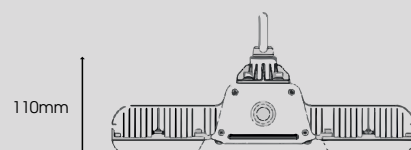
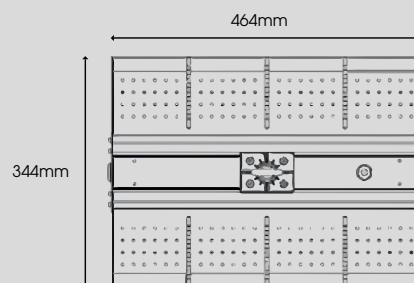
IP65

150W

IK10



180° ROTATABLE BRACKET,
APPLIED TO SURFACE/
SIDEWALL MOUNTED.



GIMBAL RECESSED DOWNLIGHT

TECHNICAL OVERVIEW

35W

IP20



BUILD

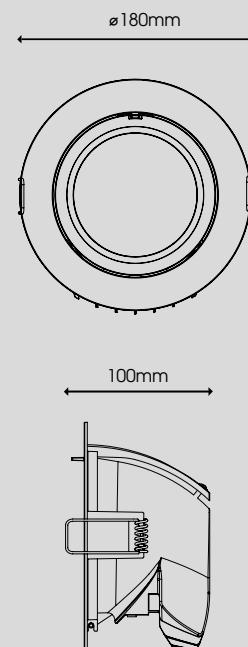
- 45° wide beam angle
- Ø160-170mm cutout
- CCT 4000K

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

CITIZEN Q-DRIVE

LEDs inside Driver as standard



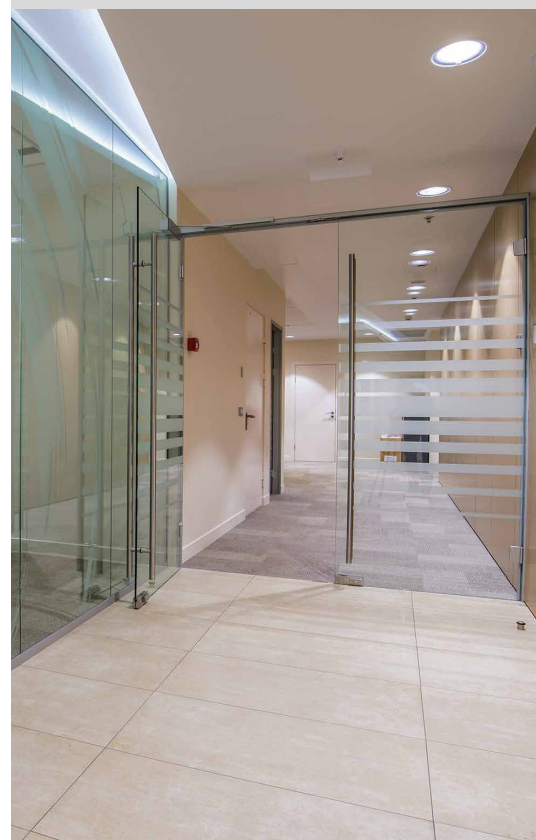
GIMBAL DOWNLIGHT

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Gimbal
System Power	35W
LED Chipset	Citizen
Driver Manufacturer	Q-Drive
Colour Rendering Index	80
Lumen Output	3675Lm
LED Efficacy	105Lm/cW
Dimmable	On request
Power Factor	0.95
IP Rating	IP20
Beam Spread	45°
Colour Temperature	4000K
Housing Material	Aluminium
Reflector Type	Aluminium
Operating Temperature	-20 to +45 °C
Weight	6kg (luminaire)
Dimensions	Ø180mm x 100mm Cutout Ø160-170mm

CODE:
GIMBAL-30NW2

DIMMING OPTIONS



ACCENT TRACK LIGHT

TECHNICAL OVERVIEW

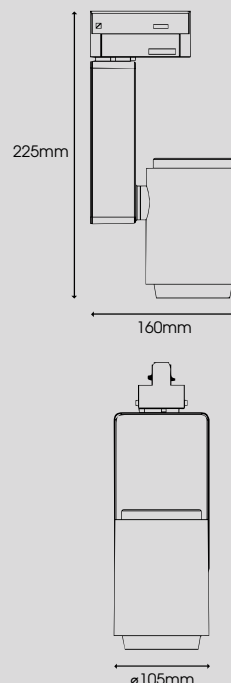
30W

BUILD

- Wide 60° beam angle
- Citizen LED COB
- CRI >80
- 3-phase dial
- Simple twist and lock
- Suitable for 3-phase track

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- 3000K and 6000K from factory
- Different housing designs and finishes available from factory; ask our team for the full range >>



TRACK LIGHT

Specification	Accent
System Power	30W
LED Chipset	Citizen
Driver Manufacturer	Q-Drive
Colour Rendering Index	>80
Typical UGR	<22
Lumen Output	3240Lm
LED Efficacy	108Lm/cW
Power Factor	0.96
Beam Spread	60°
Colour Temperature	4000K
Housing Material	Aluminium
Diffuser Type	Polycarbonate
Dimensions	225mm x 160mm

CODE:
ACC-30-WIDE-NW

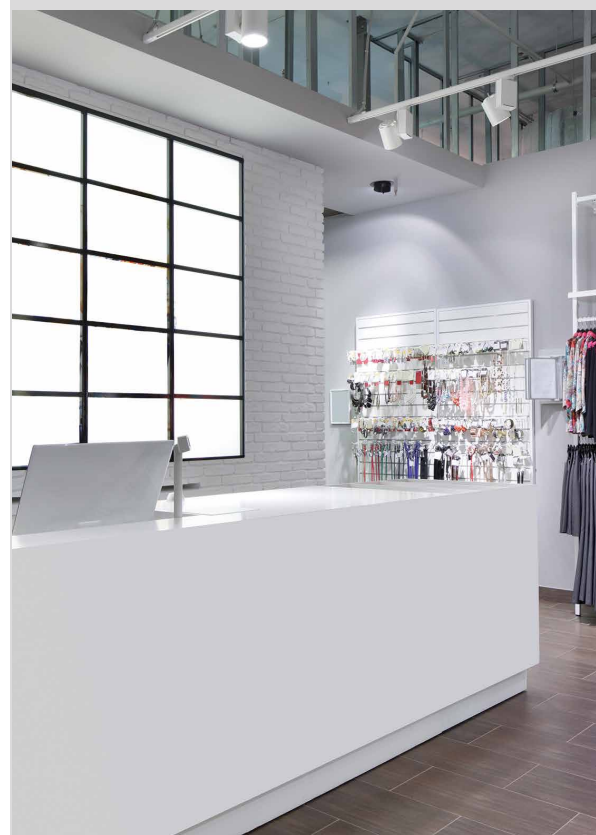
CITIZEN

LEDs inside

Q-DRIVE

Driver as standard

DIMMING OPTIONS



ACCENT TRACK LIGHT ACCESSORIES



- Available in 1m & 1.5m lengths
- 3 phase standard track 230V
- Black track and accessories available from factory

TRACK

Order Code	Length
ACC-TRK-WHITE-1	1m
ACC-TRK-WHITE-1.5	1.5m



- Cable kit for track ceiling suspension

TRACK SUSPENSION KIT

Order Code
ACC-SKIT



- 90° angle connector
- 3 phase accessory

L SHAPE CONNECTOR

Order Code
ACC-L-CON



- Flexible 2 way connector
- 3 phase accessory

FLEX CONNECTOR

Order Code
ACC-FLEX-CON



- 2 way track connector
- 3 phase accessory

I SHAPE CONNECTOR

Order Code
ACC-I-CON

NCF VAPOUR PROOF LINEAR

TECHNICAL OVERVIEW

1200MM
1500MM

35W
55W

IP65

BUILD

- Aluminium housing
- IP65 rating
- Polycarbonate housing
- Polycarbonate opal diffuser
- Stainless steel clips
- Epistar chipset, full PCF design
- Tridonic 50,000hr flicker free driver as standard

OPTIONS

- 4000K / 6000K
- **Integral emergency option**
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- Microwave sensor version available

NCF LED VAPOUR PROOF

Specification	NCF2 1200	NCF2 1500
System Power	35W	55W
LED Chipset	Epistar	Epistar
Driver Manufacturer	Tridonic	Tridonic
Colour Rendering Index	>85	>85
Lumen Output	4200Lm	6600Lm
LED Efficacy	120Lm/cW	120Lm/cW
Dimmable	Contact Office	Contact Office
Power Factor	0.958	0.943
IP Rating	IP65	IP65
Beam Spread	120°	120°
Colour Temperature	4000K / 6000K	4000K / 6000K
Housing Material	Polycarbonate	Polycarbonate
Diffuser Type	Polycarbonate	Polycarbonate
Operating Temperature	-20 to +55 °C	-20 to +55 °C
Input Voltage	AC200-240V 47-63HZ	AC200-240V 47-63HZ
Weight	2.05kg	3kg
Dimensions	1260mm x 110mm x 73mm	1550mm x 110mm x 73mm

EPISTAR **TRIDONIC**

LEDs inside Driver as standard

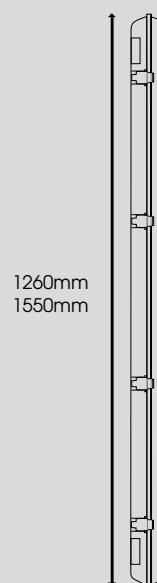
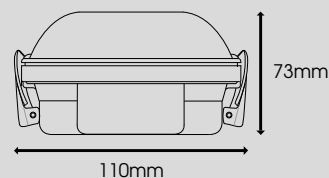
CODES:

NCF2-35-1200NW (4000K)
NCF2-35-1200CW (6000K)
NCF2-55-1500NW (4000K)
NCF2-55-1500CW (6000K)

ADD /EM FOR EMERGENCY



DIMMING OPTIONS



PROJECT RANGE



EXTERNAL LIGHTING

ECLIPSE DIECAST BULKHEAD

TECHNICAL OVERVIEW

IP65

16W

IK10

***HALF MOON COVER IS ALSO AVAILABLE SEPERATELY AS AN ACCESSORY**

CODE:
EC-EYEUID

BUILD

- IP65 rated
- Die-cast aluminium housing
- IK10 rated
- Tri-colour (3000K/4000K/5000K)
- Microwave sensor option available

OPTIONS

- Integral emergency available
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

EPISTAR

LEDs inside

Q-DRIVE

Driver as standard

DIECAST EXTERNAL ROUND BULKHEAD

Specification	Eclipse Full Moon	Eclipse Half Moon
System Power	16W	16W
Lumen Output	1350Lm	700Lm
LED Chipset	Epistar	Epistar
Driver Manufacturer	Q-Drive	Q-Drive
Lumen Efficacy	85Lm/W	44Lm/W
Colour Rendering Index	>80	>80
Input Voltage	AC200-240V	AC200-240V
Power Factor	>0.95	>0.95
IP Rating	IP65	IP65
Colour Temperature	3000K, 4000k, 5000k	3000K, 4000k, 5000k
Housing Material	Die-cast Aluminium	Die-cast Aluminium
Diffuser Material	Polycarbonate	Polycarbonate
Weight	3.2kg	3.2kg
Dimensions	365mm x 141.5mm	365mm x 156mm

CODES:

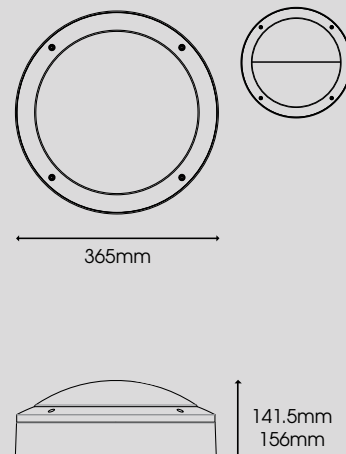
EC-16-TC (FULL MOON)
EC-16-TC/HM (HALF MOON)

ADD /EM FOR EMERGENCY
ADD /MS FOR MICROWAVE

DIMMING OPTIONS



IOT

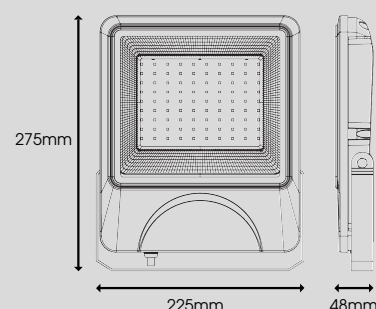
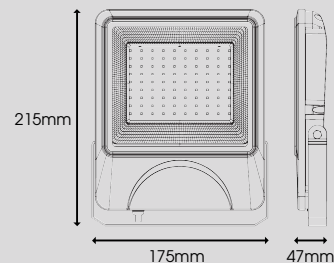


BUILD

- Die-cast aluminium
- Meanwell driver
- IP66 rated
- PIR option on 50W model
- 1 meter flex
- Black housing as standard



30W
50W | IP66



Q-FLOOD LIGHTING

Specification	Q-Flood 30W	Q-Flood 50W
System Power	30W	50W
LED Chipset	Epistar	Epistar
Driver Manufacturer	Mean Well	Mean Well
Colour Rendering Index	>85	>85
Lumen Output	3600Lm	6000Lm
LED Efficacy	120Lm/cW	120Lm/cW
Dimmable	Contact Office	Contact Office
Power Factor	0.97	0.97
IP Rating	IP66	IP66
Beam Spread	120	120
Colour Temperature	5700K	5700K
Housing Material	High Grade 6063 Aluminium	High Grade 6063 Aluminium
Lens Material	Tempered Glass	Tempered Glass
Operating Temperature	-20 TO + 50 °C	-20 TO + 50 °C
Input Voltage	AC 200-240V 47-63Hz	AC 200-240V 47-63Hz
Cable Flex	1m	1m
Weight	1.5kg	2kg
Dimensions	215x175x47mm	275x225x48mm



EPISTAR

Driver as standard LEDs inside

CODES:
 QFLOOD-30CW (30W)
 QFLOOD-50CW (50W)
 QFLOOD-50CW/PIR (50W PIR)

Q-FLOOD ASYMMETRIC

TECHNICAL OVERVIEW

100W
150W
200W

IP66

BUILD

- Die-cast aluminium
- Meanwell driver
- IP66 rated
- 2-level radiating system
- Black housing as standard

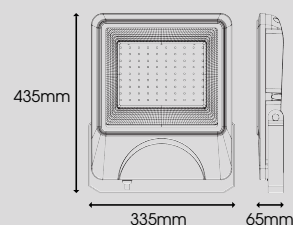
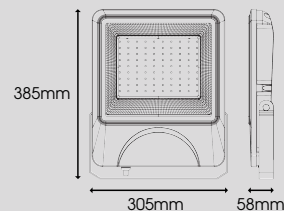
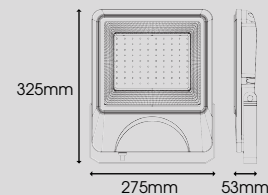
100W



150W



200W



EPISTAR

Driver as standard LEDs inside

FLOOD LIGHT

Specification	Q-Flood AS 100W	Q-Flood AS 150W	Q-Flood AS 200W
System Power	100W	150W	200W
LED Chipset	Epistar	Epistar	Epistar
Driver Manufacturer	Mean Well	Mean Well	Mean Well
Colour Rendering Index	>80	>80	>80
Lumen Output	12000Lm	18000Lm	24000Lm
LED Efficacy	120Lm/cW	120Lm/cW	120Lm/cW
Power Factor	0.95	0.95	0.95
IP Rating	IP66	IP66	IP66
Beam Spread	150°/75°	150°/75°	150°/75°
Colour Temperature	6000K	6000K	6000K
Housing Material	Aluminium	Aluminium	Aluminium
Lens Material	Glass	Glass	Glass
Operating Temperature	-40 to +50 °C	-40 to +50 °C	-40 to +50 °C
Input Voltage	AC 85-277V, 50-60Hz	AC 85-277V, 50-60Hz	AC 85-277V, 50-60Hz
Weight	3.6kg	5.1kg	6.7kg
Dimensions	325x275x53mm	385x305x58mm	435x335x65mm

CODES:

QFLOOD-100CW/AS (100W)
QFLOOD-150CW/AS (150W)
QFLOOD-200CW/AS (200W)

LUNA TRI-COLOUR WALL LIGHT

TECHNICAL OVERVIEW

IP65

40W

IK10

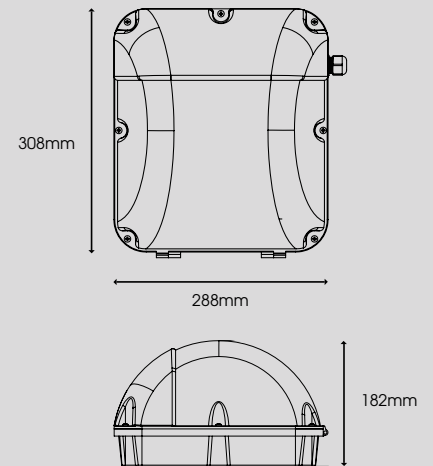


BUILD

- Polycarbonate opal diffuser
- Wall mounted
- IK10 rating
- Integral photocell (dawn/dusk switching)
- Colour switchable
- Anti tamper design
- Hood to prevent light pollution

OPTIONS

- Integral emergency available
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



PHILIPS **EPISTAR**

Driver as standard

LEDs inside

LUNA WALL LIGHT

Specification	Luna
System Power	40W
LED Chipset	Epistar
Driver Manufacturer	Philips
Colour Rendering Index	>80
Lumen Output	3400Lm
LED Efficacy	85Lm/cW
Sensor	Integral Photocell
IK Rating	IK10
Power Factor	0.95
IP Rating	IP65
Beam Spread	125°
Colour Temperature	3000K / 4000K / 5000K
Housing Material	Aluminium Body
Diffuser Type	Polycarbonate
Operating Temperature	-20 to +45 °C
Input Voltage	AC220-240V
Weight	2.7kg
Dimensions	308mm x 288mm x 182mm

CODES:

LUNA-40TC

DIMMING OPTIONS

ADD /EM FOR EMERGENCY



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PROJECT RANGE



SURFACE & SUSPENDED

PROTEUS PRISMATIC LINEAR

TECHNICAL OVERVIEW

27W
38W
57W

IP40

BUILD

- BESA mounting points
- Steel housing
- Prismatic polycarbonate diffuser - opal reeded on request
- Screw fix polycarbonate end caps
- Twin LED array
- Slim profile
- TP(a) fire rated

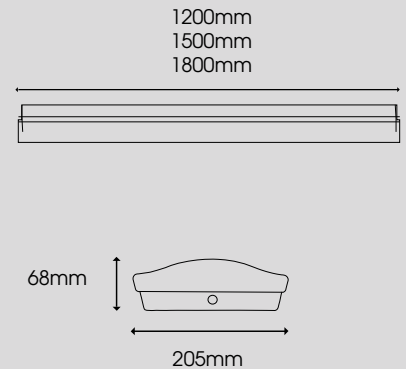
OPTIONS

- Integral emergency available
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



PROTEUS LINEAR

UGR<17, complies with the latest BSEN-12464 glare requirements



Specification	Proteus MPS 1200mm 27W	Proteus MPS 1500mm 27W	Proteus MPS 1500mm 38W	Proteus MPS 1500mm 57W	Proteus MPS 1800mm 57W
System Power	27W	27W	38W	57W	57W
LED Chipset	Samsung	Samsung	Samsung	Samsung	Samsung
Driver Manufacturer	Tridonic Flicker-Free	Tridonic Flicker-Free	Tridonic Flicker-Free	Tridonic Flicker-Free	Tridonic Flicker-Free
Colour Rendering Index	>85	>85	>85	>85	>85
Typical UGR	>17	>17	>17	>17	>17
Lumen Output	3645Lm	3645Lm	5130Lm	7695Lm	7695Lm
LED Efficacy	135Lm/cW	135Lm/cW	135Lm/cW	135Lm/cW	135Lm/cW
Dimmable	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
Fire Rating	TP(a)	TP(a)	TP(a)	TP(a)	TP(a)
Power Factor	0.9821	0.9821	0.996	0.996	0.996
IP Rating	IP40	IP40	IP40	IP40	IP40
Housing Material	Steel	Steel	Steel	Steel	Steel
Diffuser Type	Polycarbonate Prismatic Diffuser	Polycarbonate Prismatic Diffuser	Polycarbonate Prismatic Diffuser	Polycarbonate Prismatic Diffuser	Polycarbonate Prismatic Diffuser
Weight	3.2kg	4kg	4kg	4kg	4.8kg
Colour Temperature	4000K	4000K	4000K	4000K	4000K
Operating Temperature	-30 to +42 °C	-30 to +42 °C	-30 to +42 °C	-30 to +42 °C	-30 to +42 °C
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Dimensions	1200mm x 205mm x68mm	1500mm x 205mm x68mm	1500mm x 205mm x68mm	1500mm x 205mm x68mm	1800mm x 205mm x68mm

CODES:

PTS-27-1200NW/MPS (27W, 1200MM)
PTS-27-1500NW/MPS (27W, 1500MM)
PTS-38-1500NW/MPS (38W, 1500MM)
PTS-57-1500NW/MPS (57W, 1500MM)
PTS-57-1800NW/MPS (57W, 1800MM)

ADD /EM FOR EMERGENCY

DIMMING OPTIONS



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QLINE SINGLE/DUAL-POWER BATTEN

TECHNICAL OVERVIEW

23W - 32W
33W - 52W
45W
50W

IP20



BUILD

- Fixed or wattage switchable driver options
- Aluminium housing
- Opal polycarbonate diffuser
- Conduit fixing points
- Simple push-release system for diffuser removal
- Cable restraints to support diffuser while installing
- Continuous mounting option

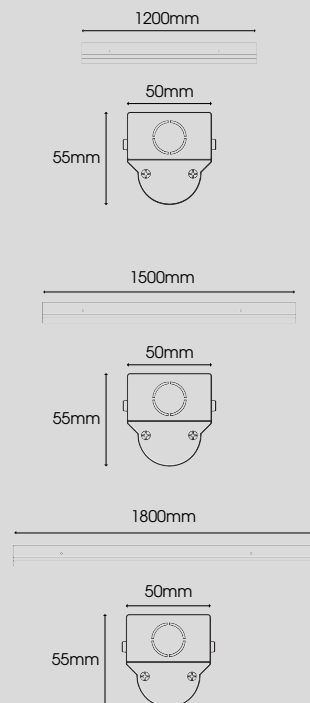
OPTIONS

- Integral emergency available
- Dimmable (1-10V, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

EPISTAR



LEDs inside Driver as standard



QLINE BATTEN

Specification	QLine 1200MM Dual-Power	QLine 1500MM Dual-Power	QLine 1500MM Fixed Wattage	QLine 1800MM Dual-Power
System Power	23W to 32W	23W to 32W	45W or 50W	33W to 52W
Wattage Type	Selectable	Selectable	Fixed	Selectable
LED Chipset	Epistar	Epistar	Epistar	Epistar
Driver Manufacturer	Boke	Boke	Tridonic	Boke
Colour Rendering Index	>85	>85	>85	>85
Lumen Output	2760Lm to 3840Lm	2760Lm to 3840Lm	4950Lm or 5500Lm	3960Lm to 6240Lm
LED Efficacy	120Lm/cW	120Lm/cW	110Lm/cW	120Lm/cW
Dimmable	Contact Office	Contact Office	Contact Office	Contact Office
Power Factor	0.9	0.9	0.9	0.9
IP Rating	IP20	IP20	IP20	IP20
Housing Material	Aluminium	Aluminium	Aluminium	Aluminium
Diffuser Type	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Weight	0.9kg	1.2kg	1.2kg	1.5kg
Colour Temperature	4000K	4000K	4000K	4000K
Operating Temperature	-20 to 50 °C	-20 to 50 °C	-20 to 50 °C	-20 to 50 °C
Input Voltage	AC 200-240V 47-63 Hz	AC 200-240V 47-63 Hz	AC 200-240V 47-63 Hz	AC 200-240V 47-63 Hz
Dimensions	1200mm x 50mm x 55mm	1500mm x 50mm x 55mm	1500mm x 50mm x 55mm	1800mm x 50mm x 55mm

CODES:

QLINE-WS-1200NW (10-32W, 1200MM)
QLINE-WS-1500NW (10-32W, 1500MM)
QLINE-WS-1800NW (33-52W, 1800MM)
QLINE-45-1500NW (45W, 1500MM)
QLINE-50-1500NW (50W, 1500MM)

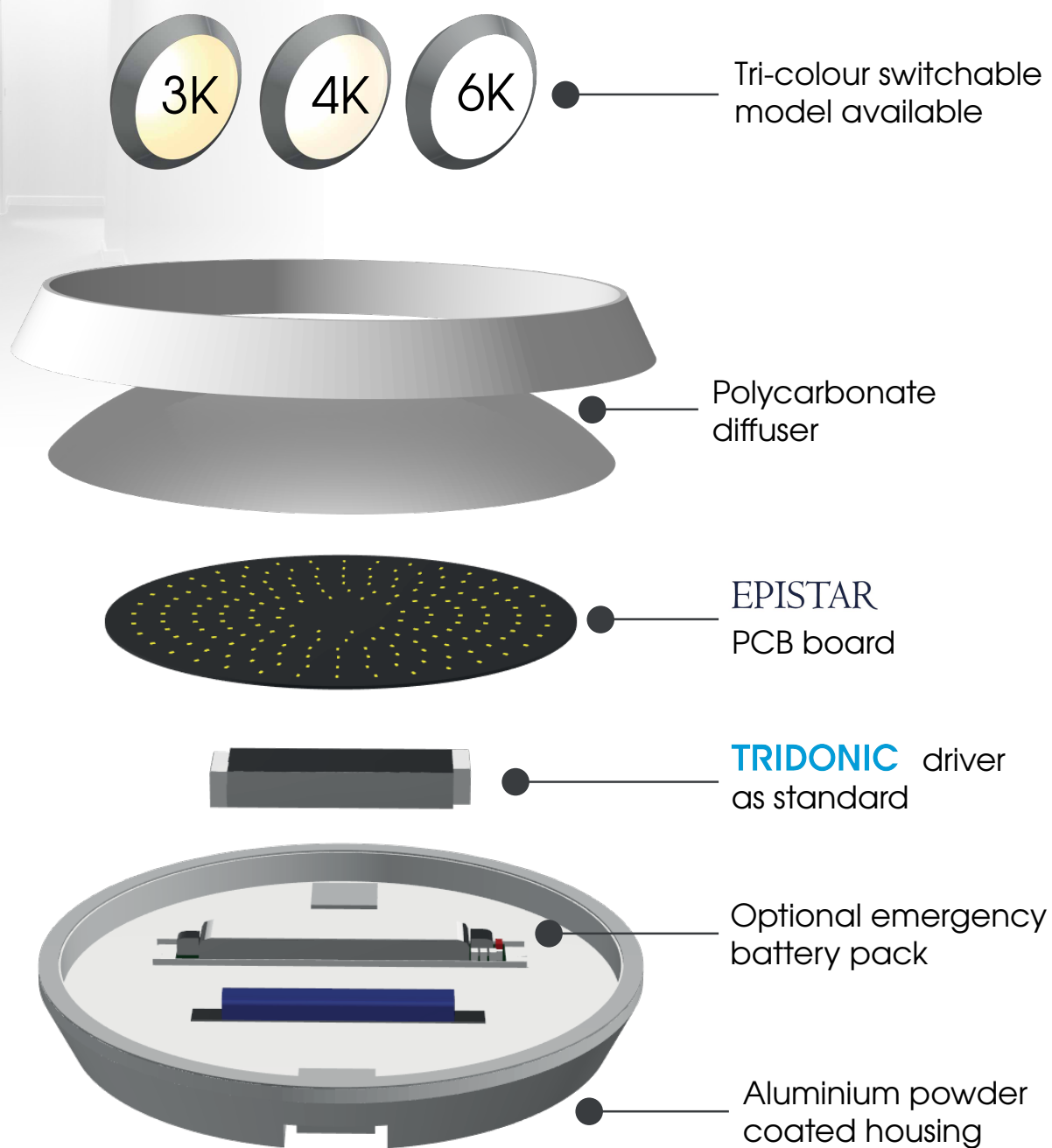
ADD /EM FOR EMERGENCY

DIMMING OPTIONS



VEX SINGLE / TRI-COLOUR BULKHEAD

EXPLODED DRAWING OF VEX BULKHEAD





BUILD

- Polycarbonate diffuser
- TP(a) fire rated
- IP66 as standard
- Circular PCB high efficacy board for even light distribution
- Epistar chipset
- Tridonic driver

OPTIONS

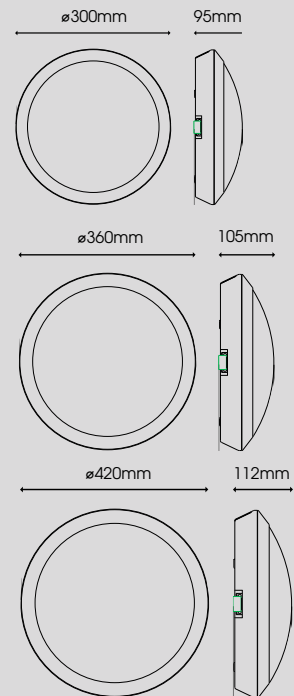
- Integral emergency version
- Integral microwave sensor version
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



EPISTAR TRIDONIC
LEDs inside Driver as standard

VEX BULKHEAD

IP66 | 10W -15W
20W
25W | IK10



Specification	Vex Switchable	Vex	Vex
System Power	10W/15W	20W	25W
Non-Sensor Driver	Tridonic	Tridonic	Tridonic
Sensor Driver	Merrytek	Merrytek	Merrytek
LED Chipset	Epistar	Epistar	Epistar
Colour Rendering Index	>80	>80	>80
Lumen Output	1050Lm/1575Lm	2100Lm	2700Lm
LED Efficacy	105Lm/cW	105Lm/cW	108Lm/cW
Dimmable	Dali, Switch Dim, 1-10v & IOT available	Dali, Switch Dim, 1-10v & IOT available	Dali, Switch Dim, 1-10v & IOT available
IK Rating	IK10	IK10	IK10
Power Factor	0.997	0.997	>0.9
IP Rating	IP66	IP66	IP66
Fire Rating	TP(a)	TP(a)	TP(a)
Materials	Polycarbonate diffuser & housing	Polycarbonate diffuser & housing	Polycarbonate diffuser & housing
Beam Spread	120°	120°	120°
Colour Temperature	4000K	4000K	4000K
Weight	0.6kg	0.9kg	1.6kg
Operating Temperature (°C)	-20°C to +30°C	-20°C to +30°C	-20°C to +40°C
Dimensions	D300mm x 95mm	D360mm x 105mm	D420mm x 112mm

CODES:

VEX-10/15-300NW
VEX-20-360NW
VEX-25-420NW

ADD /EM FOR EMERGENCY
ADD /M FOR MICROWAVE

DIMMING OPTIONS



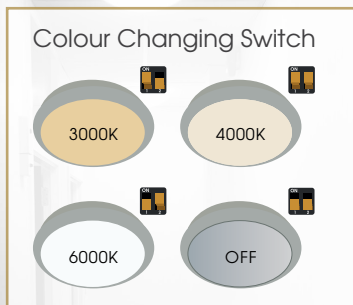
VEX TRI-COLOUR BULKHEAD

TECHNICAL OVERVIEW

IP66

20W

IK10



BUILD

- Polycarbonate housing
- Polycarbonate diffuser
- TP(a) fire rated
- IP66 as standard
- Circular PCB high efficacy board for even light distribution
- Epistar chipset
- Tridonic driver

C-Kelvin Temps		
3000K	4000K	6000K

OPTIONS

- Integral emergency version
- Integral microwave sensor version
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



EPISTAR **TRIDONIC**
LEDs inside Driver as standard

VEX TRI-COLOUR

Specification	Vex Tri-colour
System Power	20W
Non-Sensor Driver	Tridonic
Sensor Driver	Merrytek
LED Chipset	Epistar
Colour Rendering Index	>80
Lumen Output	2100Lm
LED Efficacy	105Lm/cW
Dimmable	All options available
IK Rating	IK10
Power Factor	0.997
IP Rating	IP66
Fire Rating	TP(a)
Materials	Polycarbonate diffuser & housing
Beam Spread	120°
Colour Temperature (Switchable)	3000K, 4000K, 6000K
Weight	0.9kg
Operating Temperature	-20 to +30 °C
Dimensions	D360mm x 105mm

CODES:
VEX-20-360TC

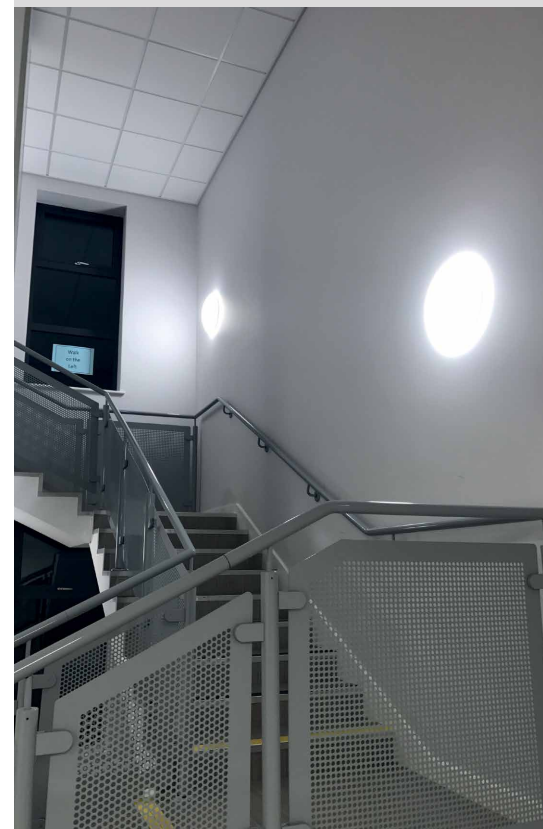
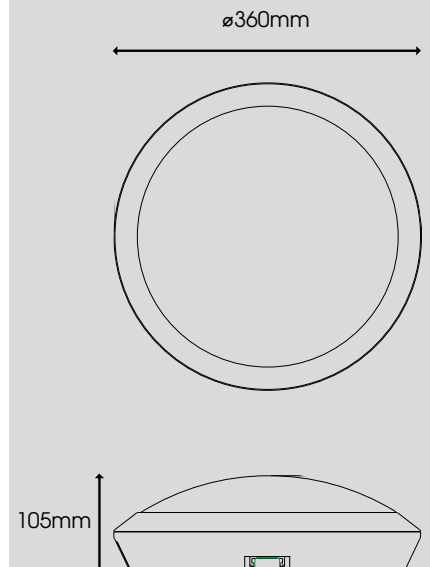
ADD /EM FOR EMERGENCY
ADD /M FOR MICROWAVE

DIMMING OPTIONS



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PROJECT RANGE



MODULAR & RECESSED

MODULAR PANELS AT A GLANCE

EVERYTHING YOU NEED TO KNOW

Qvis stocks the following sizes for next day delivery (subject to availability):

EDGE-LIT

- 300 x 300mm
- 500 x 500mm
- 600 x 600mm
- 1200 x 300mm
- 1200 x 600mm

BACK-LIT

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



Custom sizes are available on request with quick lead times available

Available with single or DC selectable colour temperatures:



Single: 3000K (Warm White), 4000K (Neutral White) & 6000K (Cool White)

Tri-Colour: 3 in 1 (3000K/4000K/6000K) & Colour Tunable (2700K - 6500K)

(see pages 9 & 10)

Available with TP(b) or TP(a) fire rating for peace of mind



Available with IP44 or IP65 from below from stock. Full IP65 from factory



All RAL frame colours are available on lead time, RAL 9016 as standard from stock



All major ceiling accessory manufacturers are covered



Dimmable functionality available (1-10v, Switch-Dim, Phase/Triac, Corridor, DSI & Dali 2.0)



IOT functionality available (Inbuilt sensors, bluetooth control, metering & grouping)

(see page 22)

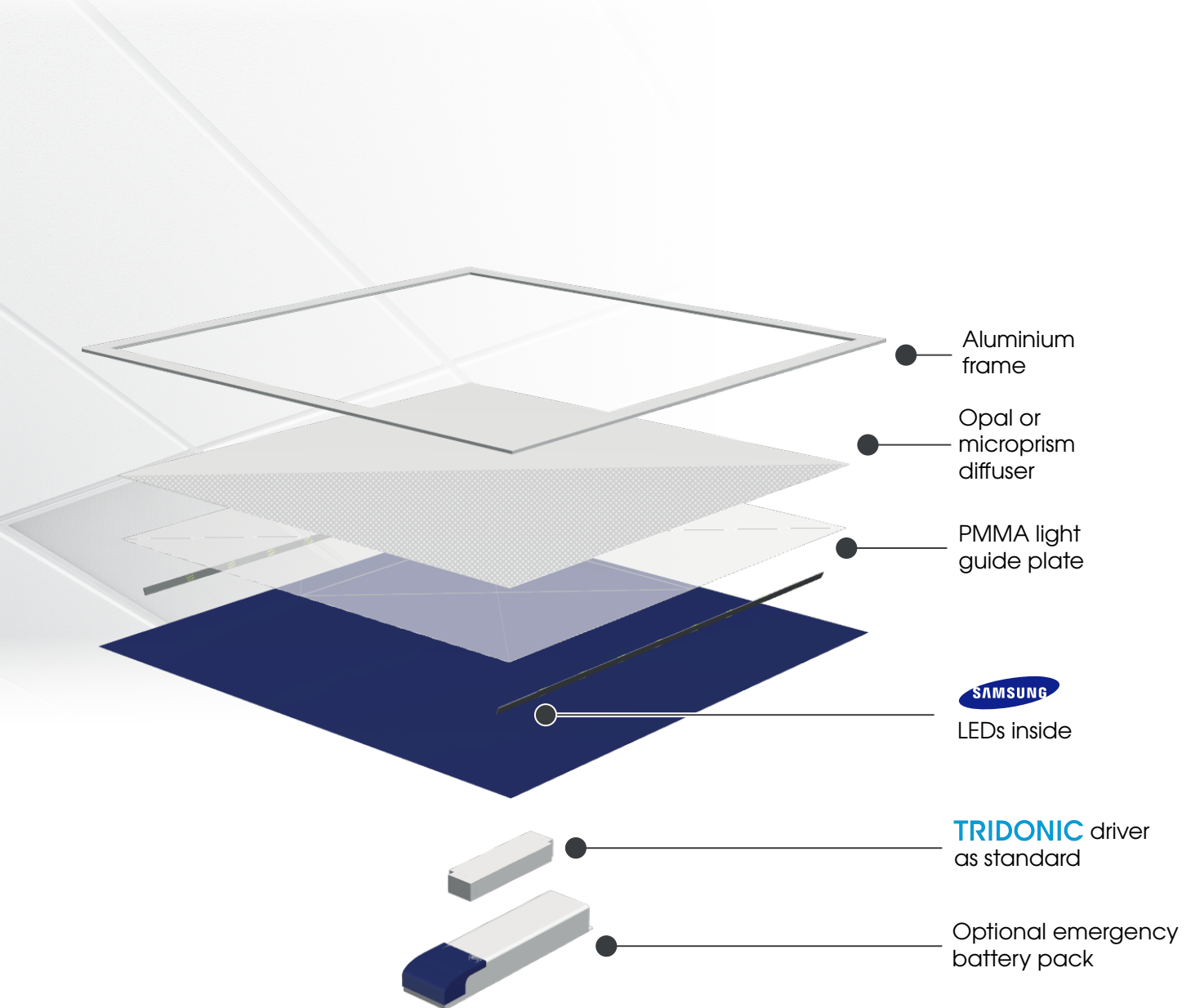


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PANELS SINGLE & TRI-COLOUR

EXPLODED DRAWING OF MODULAR 600X600 ELP



UNIBAT
EMERGENCY PACK
SEE PAGE 79

LYNX SINGLE & TRI-COLOUR (5X5)

TECHNICAL OVERVIEW

25W

IP44



BUILD

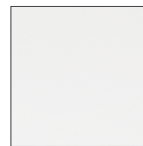
- Samsung LEDs throughout the range as standard
- Tridonic Drivers as standard on non-dimmable product
- Fire rated diffusers as standard (choice of TP(a) or TP(b))
- Opal and Microprism options
- IP44 as standard
- Extruded Aluminium Frame

OPTIONS

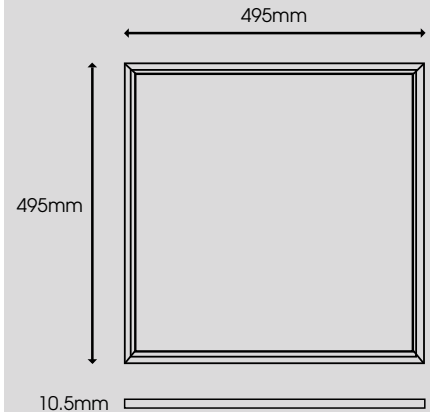
- Integral Indicator with emergency build
- Single or Tri-colour Kelvin choices
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



MICROPRISM



OPAL



CODES:

LYNX-ADV-25-5X5YY (Opal)
LYNX-SLG-25-5X5YY (Microprism)

ADD /EM FOR EMERGENCY

SEE BELOW FOR COLOUR TEMPERATURES



RECESSED MODULAR

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Lynx Advance 5x5	Lynx SLG 5x5
Diffuser	Opal	Microprism
System Power	25W	25W
LED Chipset	Samsung	Samsung
Driver Manufacturer	Tridonic	Tridonic
Colour Rendering	>85	>85
Typical UGR	<19	<17
LED Efficacy	135lm/w	120lm/w
Lumen Output	3375lm	3000lm
Fire Rating	TP(b)	TP(a)
Dimmable	On request	On request
Power Factor	0.95	0.95
IP Rating	IP44	IP44
Beam Spread	160°	160°
Colour Type	Single	Single
Colour Temperature	3000K/4000K/6000K	3000K/4000K/6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Light Guide Plate	PMMA	PMMA
Operating Temperature	-20 to + 50 °C	-20 to + 50 °C
Input Voltage	AC 200-240V 47-63hz	AC 200-240V 47-63hz
Weight	2.3kg	2.4kg
Dimensions	495mm x 495mm x 10.5mm	495mm x 495mm x 10.5mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

Note: TC = Tri-Colour (DC selectable – 3000k, 4000k & 6000k all in one)

DIMMING OPTIONS



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PANELS SINGLE & TRI-COLOUR (6X6)

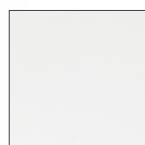
TECHNICAL OVERVIEW

25W
30W

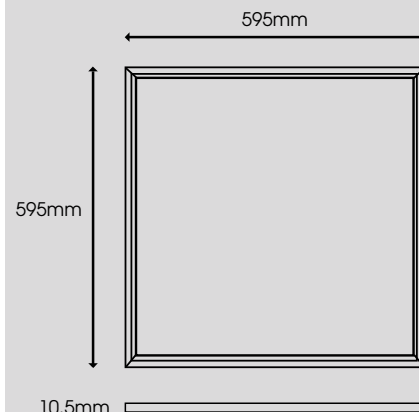
IP44



MICROPRISM



OPAL



BUILD

- Samsung LEDs throughout the range as standard
- Tridonic Drivers as standard on non-dimmable product
- Fire rated diffusers as standard (choice of TP(a) or TP(b))
- Opal and Microprism options
- IP44 as standard
- Extruded Aluminium Frame

OPTIONS

- Integral Indicator with emergency build
- Single or Tri-colour Kelvin choices
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



LEDs inside



Driver as standard



CODES:

LYNX-ADV-25-6X6YY (Opal)
LYNX-SLG-25-6X6YY (Microprism)
ORN-30-6X6TC (Tri-colour)

ADD /EM FOR EMERGENCY

SEE BELOW FOR
COLOUR TEMPERATURES

RECESSED MODULAR

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Lynx Advance 6x6	Lynx SLG 6x6	Orion 6x6
Diffuser	Opal	Microprism	Opal
System Power	20-40W (25W as standard)	20-40W (25W as standard)	20-40W (30W as standard)
LED Chipset	Samsung	Samsung	Samsung
Driver Manufacturer	Tridonic	Tridonic	Tridonic
Colour Rendering	>85	>85	>85
Typical UGR	<19	<17	<19
LED Efficacy	135lm/w	120lm/w	120lm/w
Lumen Output	2700-5400Lm (3375Lm as standard)	2400-4800Lm (3000Lm as standard)	2400-4800Lm (3600Lm as standard)
Fire Rating	TP(b)	TP(a)	TP(b)
Dimmable	On request	On request	On request
Power Factor	0.95	0.95	0.95
IP Rating	IP44	IP44	IP44
Beam Spread	160°	160°	160°
Colour Type	Single	Single	Tri-Colour
Colour Temperature	3000K/4000K/6000K	3000K/4000K/6000K	Selectable DC 3000K/4000K/6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Light Guide Plate	PMMA	PMMA	PMMA
Operating Temperature	-20 to + 50 °C	-20 to + 50 °C	-20 to + 50 °C
Input Voltage	AC 200-240V 47-63hz	AC 200-240V 47-63hz	AC 200-240V 47-63hz
Weight	2.5kg	2.6kg	2.75kg
Dimensions	595mm x 595mm x 10.5mm	595mm x 595mm x 10.5mm	595mm x 595mm x 10.5mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

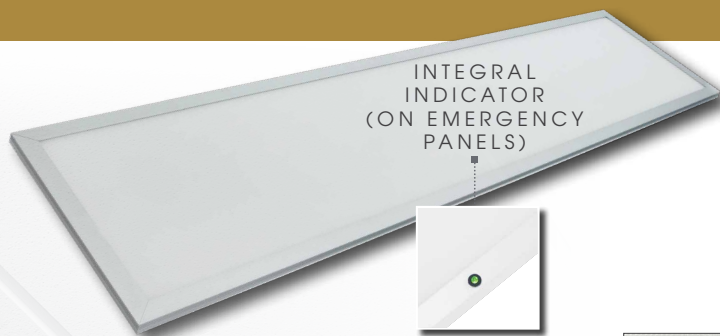
Note: TC = Tri-Colour (DC selectable – 3000k, 4000k & 6000k all in one)

DIMMING OPTIONS



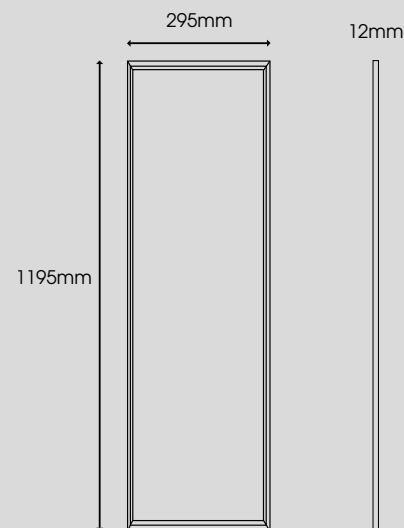
PANELS SINGLE & TRI-COLOUR (12X3)

TECHNICAL OVERVIEW



30W

IP44



BUILD

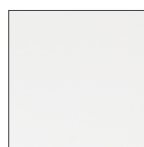
- Samsung LEDs throughout the range as standard
- Tridonic Drivers as standard on non-dimmable product
- Fire rated diffusers as standard (choice of TP(a) or TP(b))
- Opal and Microprism options
- IP44 as standard
- Extruded Aluminium Frame

OPTIONS

- Integral Indicator with emergency build
- Single or Tri-colour Kelvin choices
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



MICROPRISM



OPAL

CODES:

LYNX-ADV-30-12X3YY (Opal)
LYNX-SLG-30-12X3YY (Microprism)
ORN-30-12X3TC (Tri-colour)

ADD /EM FOR EMERGENCY

SEE BELOW FOR
COLOUR TEMPERATURES



LEDs inside



Driver as standard



RECESSED MODULAR

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Lynx Advance 12x3	Lynx SLG 12x3	Orion 12x3
Diffuser	Opal	Microprism	Opal
System Power	30W	30W	30W
LED Chipset	Samsung	Samsung	Samsung
Driver Manufacturer	Tridonic	Tridonic	Tridonic
Colour Rendering	>85	>85	>85
Typical UGR	<19	<17	<19
LED Efficacy	130lm/w	120lm/w	120lm/w
Lumen Output	3900lm	3600lm	3600lm
Fire Rating	TP(b)	TP(a)	TP(b)
Dimmable	On request	On request	On request
Power Factor	0.95	0.95	0.95
IP Rating	IP44	IP44	IP44
Beam Spread	160°	160°	160°
Colour Type	Single	Single	Tri-Colour
Colour Temperature	3000K/4000K/6000K	3000K/4000K/6000K	Selectable DC 3000K/4000K/6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Light Guide Plate	PMMA	PMMA	PMMA
Operating Temperature	-20 to + 50 °C	-20 to + 50 °C	-20 to + 50 °C
Input Voltage	AC 200-240V 47-63hz	AC 200-240V 47-63hz	AC 200-240V 47-63hz
Weight	2.7kg	2.8kg	2.95kg
Dimensions	1195mm x 295mm x 12mm	1195mm x 295mm x 12mm	1195mm x 295mm x 12mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

Note: TC = Tri-Colour (DC selectable – 3000k, 4000k & 6000k all in one)

DIMMING OPTIONS



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PANELS SINGLE & TRI-COLOUR (12X6)

TECHNICAL OVERVIEW

40W
45W
50W

IP44

INTEGRAL INDICATOR
(ON EMERGENCY PANELS)

BUILD

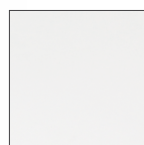
- Samsung LEDs throughout the range as standard
- Tridonic driver as standard on non-dimmable product
- Fire rated diffusers as standard (choice of TP(a) or TP(b))
- Opal and Microprism options
- IP44 as standard
- Extruded Aluminium Frame

OPTIONS

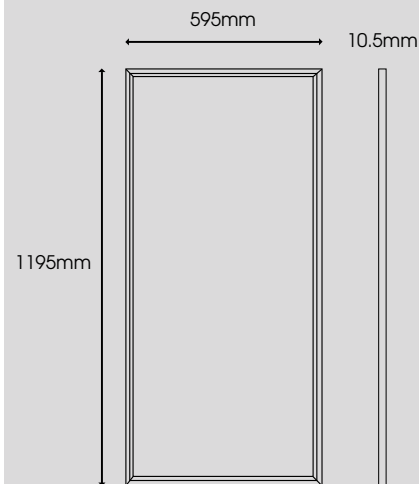
- Integral Indicator with emergency build
- Single or Tri-colour Kelvin choices
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



MICROPRISM



OPAL



CODES:

LYNX-ADV-45-12X6YY (Opal)
LYNX-SLG-40-12X6YY (Microprism)
ORN-50-12X6TC (Tri-colour)

ADD /EM FOR EMERGENCY

SEE BELOW FOR
COLOUR TEMPERATURES



LEDs inside

TRIDONIC

Driver as standard



RECESSED MODULAR

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Lynx Advance 12x6	Lynx SLG 12x6	Orion 12x6
Diffuser	Opal	Microprism	Opal
System Power	45W	40W	50W
LED Chipset	Samsung	Samsung	Samsung
Driver Manufacturer	Tridonic	Tridonic	Tridonic
Colour Rendering	>85	>85	>85
Typical UGR	<19	<17	<19
LED Efficacy	135lm/w	120lm/w	120lm/w
Lumen Output	6075lm	4800lm	6000lm
Fire Rating	TP(b)	TP(a)	TP(b)
Dimmable	On request	On request	On request
Power Factor	0.95	0.95	0.95
IP Rating	IP44	IP44	IP44
Beam Spread	160°	160°	160°
Colour Type	Single	Single	Tri-Colour
Colour Temperature	3000K/4000K/6000K	3000K/4000K/6000K	Selectable DC 3000K/4000K/6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Light Guide Plate	PMMA	PMMA	PMMA
Operating Temperature	-20 to + 50 °C	-20 to + 50 °C	-20 to + 50 °C
Input Voltage	AC 200-240V 47-63hz	AC 200-240V 47-63hz	AC 200-240V 47-63hz
Weight	8.25kg	8.5kg	9kg
Dimensions	1195mm x 595mm x 10.5mm	1195mm x 595mm x 10.5mm	1195mm x 595mm x 10.5mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

Note: TC = Tri-Colour (DC selectable – 3000k, 4000k & 6000k all in one)

DIMMING OPTIONS



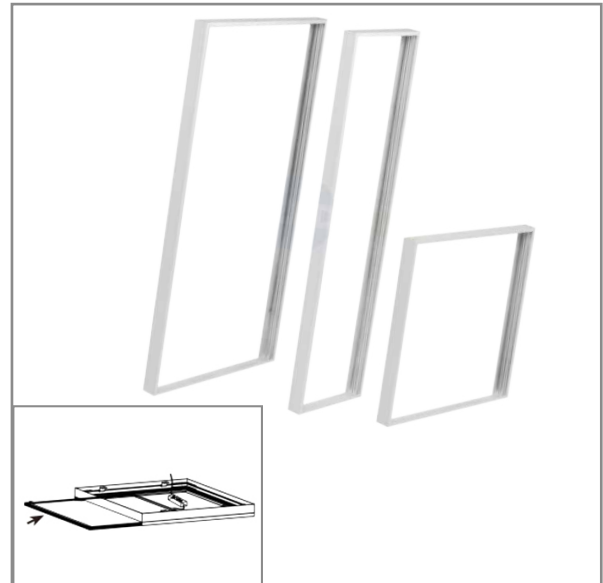
RECESSED MODULAR ACCESSORIES



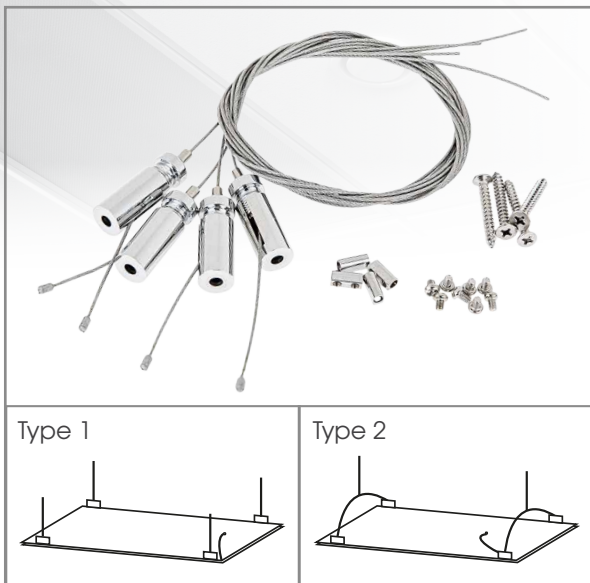
Our universally compatible emergency Unibat uses LiFePO4 battery technology, offering longer life expectancy and lower running cost over traditional Ni-Cad emergency kits.

- Universal 2.5W plug & play emergency remote pack (see on P46)
- Complete with indicator and holder
- Compatible with all QVIS LED panels

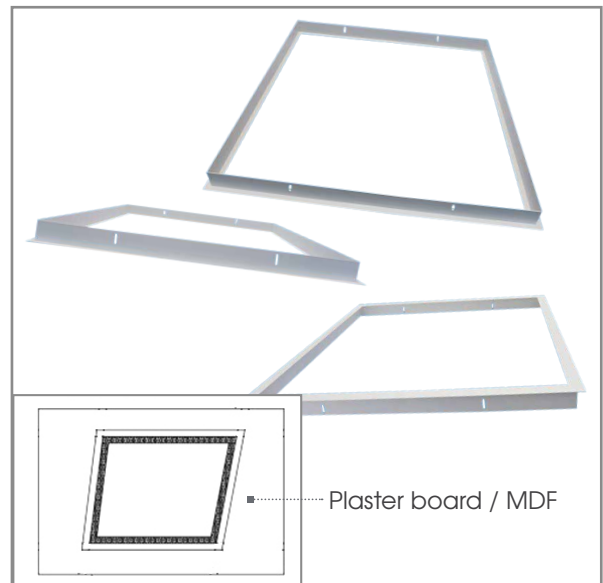
EMERGENCY PACK



SURFACE MOUNTING KIT



4-POINT & INVERTED-Y
SUSPENSION KIT AVAILABLE
(PLEASE CHECK ON MODEL COMPATIBILITY)



RECESSED MOUNTING KIT

LED PANEL SURFACE MOUNT KITS

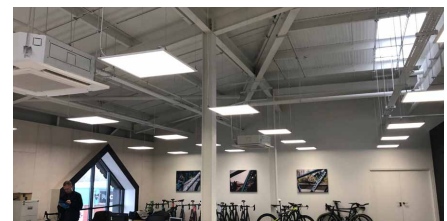
Panel Size	Model Code
600x600mm	SMFT-600x600
1200x300mm	SMFT-1200x300
1200x600mm	SMFT-1200x600

PANEL RECESSED MOUNT KITS (MDF/PLASTERBOARD)

Panel Size	Model Code
600x600mm	RMF-600x600
1200x300mm	RMF-1200x300
1200x600mm	RMF-1200x600

EMERGENCY PACK AND SUSPENSIONS

Accessories	Size	Model Code
Suspension Kit 4 Wire	2M	SUSPENSION-PANEL-KIT
Emergency Pack		UNIBAT-LIFEPO4/EW

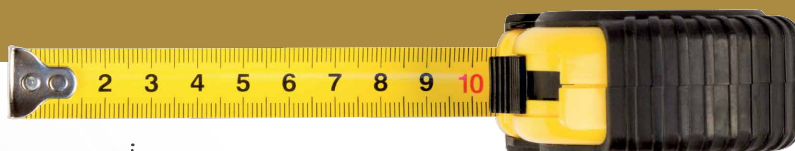


Typical Suspended Installation



Typical Recessed Installation

LIGHTING DESIGN QUICK GUIDE

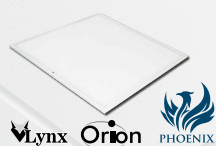


HOW TO USE THE QVIS QUICK GUIDE TO LIGHTING DESIGN

1. Select the Fitting
2. Choose the lux level you require
3. Select the closest room dimensions of the space
4. Use the table to determine the quantity of fittings required.

DESIGN CRITERIA

1. Ceiling height assumed at 2.7m
2. Average Surface Reflectance used Floor 20 / Walls 50/ Ceiling 70
3. Working Plane measured at 0.8m
4. Maintenance Factor assumed at 0.85



LYNX		Orion PHOENIX		LYNX-SLG-25-6X6			LYNX-ADV-25-6X6			ORN-30-6X6			PHO-30-6X6		
WATTS		25			25			30			30				
LUMENS		3000			3375			3600			3780				
Room Size		Choose Lux Level													
L(m)	W(m)	300 lux	400 lux	500 lux	300 lux	400 lux	500 lux	300 lux	400 lux	500 lux	300 lux	400 lux	500 lux		
2.5	2.5	1	-	2	1	-	2	1	-	2	1	-	2		
2.5	5	2	3	-	2	3	-	2	-	3	2	-	3		
2.5	7.5	3	4	5	3	4	5	3	3	4	3	3	4		
2.5	10	4	5	6	4	5	6	4	4	5	3	4	5		
5	5	-	4	6	-	4	6	4	4	5	4	4	5		
5	7.5	4	6	8	4	6	8	4	6	8	5	6	8		
5	10	6	8	10	6	8	10	6	8	8	6	8	9		
7.5	7.5	6	9	12	6	9	12	6	8	9	6	8	9		
7.5	10	9	12	15	9	12	15	8	11	12	9	9	12		
10	10	12	16	20	12	16	20	9	13	16	9	12	16		



HELIOS ultra dim led downlighters		HELIOS-110		HELIOS-180		HELIOS-230	
WATTS		10		15		20	
LUMENS		1150		1725		2300	
Room Size		Choose lux level					
L(m)	W(m)	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux
2	2	2	3	1	2	1	N/A
2	4	3	6	2	3	1	2
2	6	6	8	3	5	2	3
2	8	6	10	4	6	3	4
4	4	5	6	4	6	2	4
4	6	6	9	6	8	3	6
4	8	8	12	6	10	4	6
6	6	9	12	6	9	4	6
6	8	15	20	9	12	6	9
8	8	16	24	12	16	9	12

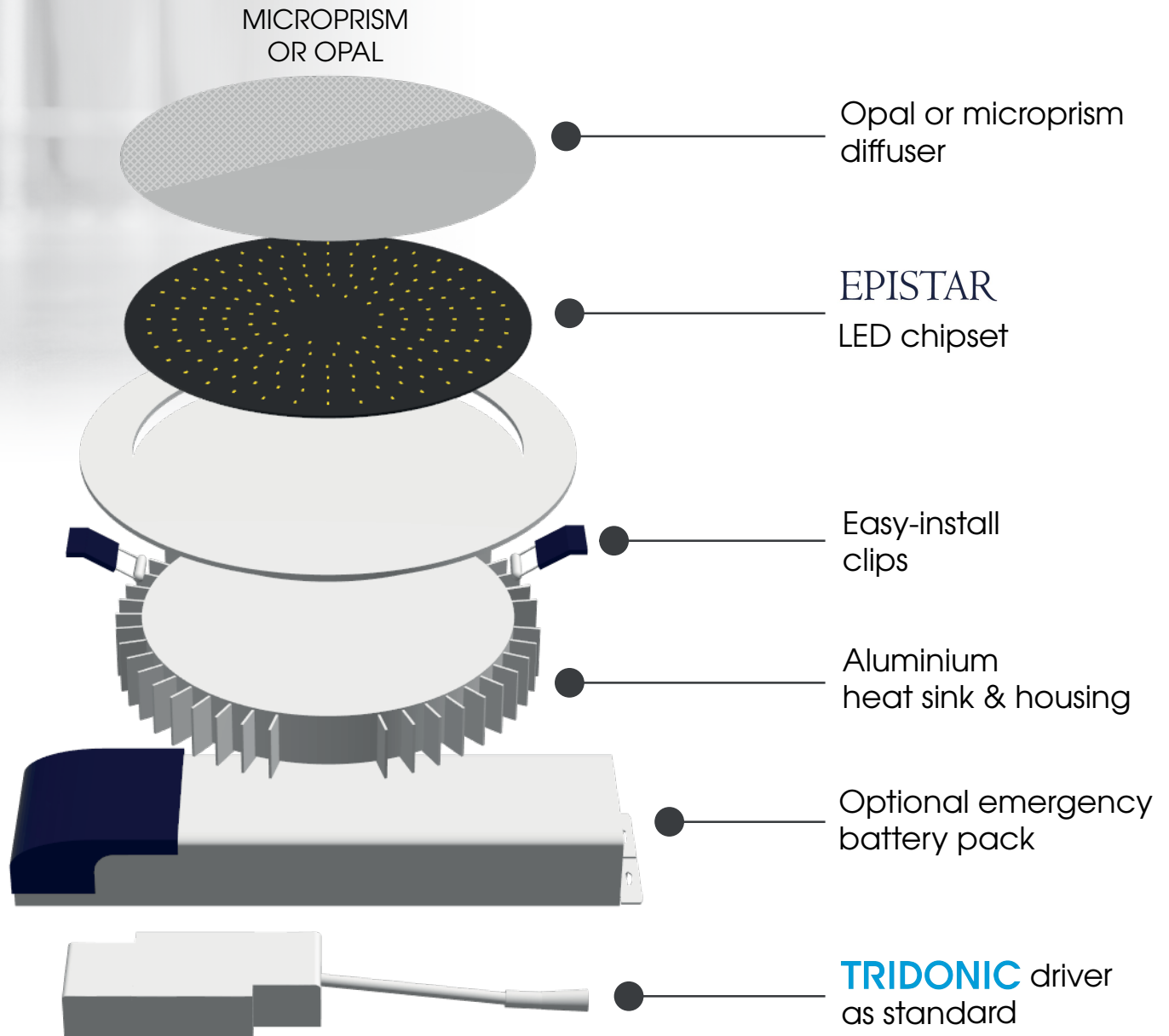
TYPICAL LIGHTING LEVELS

500 lux – Laboratory
 400 lux – Office/Classroom
 300 lux – Reception
 250 lux – Warehouse
 200 lux – Toilets
 100 lux – Corridor

* The lighting calculation information displayed above applies to the areas and design criteria indicated. It is recommended that the customer carries out their own calculations to verify that the proposed quantity of luminaires meets the specified requirements. All quantities shown are calculated and rounded upward and then determined into an amount that offers a grid pattern for installation. We will not accept responsibility for lighting installations that fail to comply with specification where this criteria has been used to estimate quantity.

HELIOS SLIMLINE DOWNLIGHT

EXPLODED DRAWING OF HELIOS DOWNLIGHT



UNIBAT
EMERGENCY PACK
SEE PAGE 79

HELIOS SLIMLINE DOWNLIGHT (110MM)

TECHNICAL OVERVIEW



BUILD

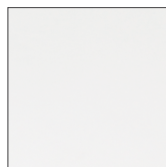
- Aluminium housing
- Polycarbonate TP(a) diffuser (tested by LIA)
- IP65 rating as standard
- Tridonic 50,000hr driver as standard
- Low profile for minimal void spaces
- Low UGR optics (Opal and Microprism)

OPTIONS

- 3000K / 4000K / 6000K
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- Emergency version available
- Colour tuneable version from stock

EPISTAR **TRIDONIC**

LEDs inside Driver as standard



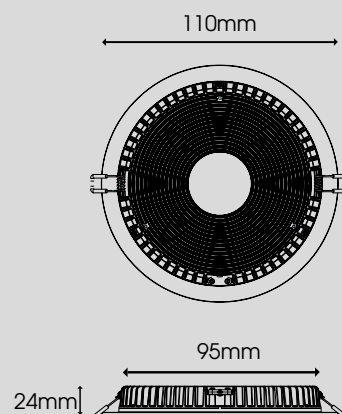
OPAL



MICROPRISM

10W

IP65



CODES:

H65-10-110YY (Opal)

H65-10-110YY/MPS (Microprism)

ADD /EM FOR EMERGENCY

SEE BELOW FOR
COLOUR TEMPERATURES



HELIOS RECESSED DOWNLIGHT

UGR<19, complies with the latest BSEN-12464 glare requirements

Technical Specification	Helios -110	Helios -110 Microprism
System Power	10W	10W
LED Chipset	SMD2835 Epistar	SMD2835 Epistar
Driver Manufacturer	Tridonic	Tridonic
Colour Rendering Index	>85	>85
Typical UGR	<19	<17
Lumen Output	1150Lm	1050Lm
LED Efficacy	115Lm/cW	105Lm/cW
Fire Rating	TP(a)	TP(a)
Dimmable	Contact Office (all options available)	Contact Office (all options available)
Power Factor	0.9	0.9
IP Rating	IP65	IP65
Beam Spread	90°	90°
Colour Temperature	3000k / 4000K / 6000K	3000k / 4000K / 6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Diffuser Type	Opal (Polycarbonate)	Microprism (Polycarbonate)
Operating Temperature	-20 to +50 °C	-20 to +50 °C
Input Voltage	AC 200-240V 50-60hz	AC 200-240V 50-60hz
Weight	0.3kg	0.3kg
Cut Out	95mm	95mm
Dimensions	110mm x 24mm	110mm x 24mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

DIMMING OPTIONS



HELIOS SLIMLINE DOWNLIGHT (180MM)

TECHNICAL OVERVIEW

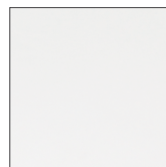


BUILD

- Aluminium housing
- Polycarbonate TP(a) diffuser (tested by LIA)
- IP65 rating as standard
- Tridonic 50,000hr driver as standard
- Low profile for minimal void spaces
- Low UGR optics (Opal and Microprism)

OPTIONS

- 3000K / 4000K / 6000K
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- Emergency version available
- Colour tuneable version from stock



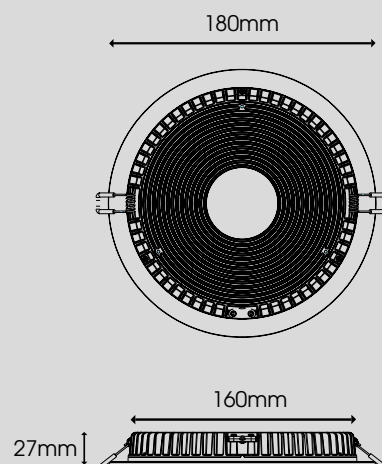
OPAL



MICROPRISM

15W

IP65



EPISTAR **TRIDONIC**

LEDs inside Driver as standard

CODES:

H65-15-180YY (Opal)

H65-15-180YY/MPS (Microprism)

ADD /EM FOR EMERGENCY

SEE BELOW FOR
COLOUR TEMPERATURES

HELIOS RECESSED DOWNLIGHT

UGR<19, complies with the latest BSEN-12464 glare requirements



Technical Specification	Helios -180	Helios -180 Microprism
System Power	15W	15W
LED Chipset	SMD2835 Epistar	SMD2835 Epistar
Driver Manufacturer	Tridonic	Tridonic
Colour Rendering Index	>85	>85
Typical UGR	<19	<17
Lumen Output	1725Lm	1575Lm
LED Efficacy	115Lm/cW	105Lm/cW
Fire Rating	TP(a)	TP(a)
Dimmable	Contact Office (all options available)	Contact Office (all options available)
Power Factor	0.9	0.9
IP Rating	IP65	IP65
Beam Spread	90°	90°
Colour Temperature	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Diffuser Type	Opal (Polycarbonate)	Microprism (Polycarbonate)
Operating Temperature	-20 to +50 °C	-20 to +50 °C
Input Voltage	AC 200-240V 50-60hz	AC 200-240V 50-60hz
Weight	0.5kg	0.5kg
Cut Out	160mm	160mm
Dimensions	180mm x 27mm	180mm x 27mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

DIMMING OPTIONS



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Information is subject to change without notice.

HELIOS SLIMLINE DOWNLIGHT (230MM)

TECHNICAL OVERVIEW

20W

IP65

BUILD

- Aluminium housing
- Polycarbonate TP(a) diffuser (tested by LIA)
- IP65 rating as standard
- Tridonic 50,000hr driver as standard
- Low profile for minimal void spaces
- Low UGR optics (Opal and Microprism)

OPTIONS

- 3000K / 4000K / 6000K
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- Emergency version available
- Colour tuneable version from stock

EPISTAR TRIDONIC

LEDs inside Driver as standard

CODES:

H65-20-230YY (Opal)

H65-20-230YY/MPS (Microprism)

ADD /EM FOR EMERGENCY

SEE BELOW FOR
COLOUR TEMPERATURES

HELIOS RECESSED DOWNLIGHT

UGR<19, complies with the latest BSEN-12464 glare requirements



Technical Specification	Helios-230	Helios-230 Microprism
System Power	20W	20W
LED Chipset	SMD2835 Epistar	SMD2835 Epistar
Driver Manufacturer	Tridonic	Tridonic
Colour Rendering Index	>85	>85
Typical UGR	<19	<17
Lumen Output	2300Lm	2100Lm
LED Efficacy	115Lm/cW	105Lm/cW
Fire Rating	TP(a)	TP(a)
Dimmable	Contact Office (all options available)	Contact Office (all options available)
Power Factor	0.9	0.9
IP Rating	IP65	IP65
Beam Spread	90°	90°
Colour Temperature	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Housing Material	High Grade 6063 Aluminium Frame	High Grade 6063 Aluminium Frame
Diffuser Type	Opal (Polycarbonate)	Microprism (Polycarbonate)
Operating Temperature	-20 to +50 °C	-20 to +50 °C
Input Voltage	AC 200-240V 50-60hz	AC 200-240V 50-60hz
Weight	0.9kg	0.9kg
Cut Out	200mm	200mm
Dimensions	230mm x 28mm	230mm x 28mm

Key: YY = Kelvin (WW for 3000k, NW for 4000k & CW for 6000k)

DIMMING OPTIONS



CLARUS DOWNLIGHT (172MM)

TECHNICAL OVERVIEW

SPECULAR OPTION



FACETTED OPTION



BUILD

- Aluminium spun housing
- Specular or faceted aluminium reflector
- Cable restraint and push connector integral to housing
- UGR < 19
- CCT switchable, 3000K / 4000K / 5700K
- IP54 rating as standard

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

CLARUS DOWNLIGHT

EPISTAR
LEDs inside

TRIDONIC
Driver as standard

UGR < 19, complies with the latest BSEN-12464 glare requirements

Specification	Clarus Downlight - 172
System Power	18W
LED Chipset	Epistar
Driver Manufacturer	Tridonic
Colour Rendering Index	>80
Typical UGR	< 19
Lumen Output	1890Lm
LED Efficacy	105Lm/cW
Dimmable	Dimmable on request
Power Factor	>0.9
IP Rating	IP54
Beam Spread	60°
Colour Temperature	3000K/4000K/5700K Switchable
Housing Material	Aluminium/Polycarbonate
Reflector Type	Aluminium Specular/Faceted
Operating Temperature	-20 to +45 °C
Input Voltage	AC90-305V
Cut Out	160mm
Dimensions	172mm (Dia) x 95mm (H)

CODES:

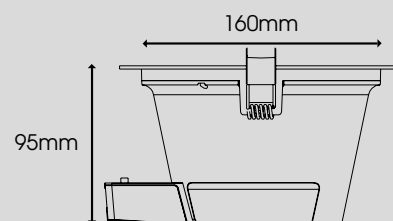
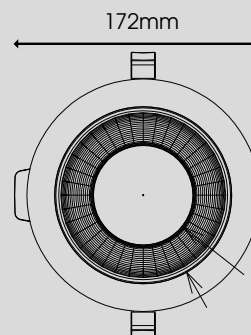
CL172-18-SR (Specular Reflector)
CL172-18-FR (Faceted Reflector)



DIMMING OPTIONS

18W

IP54



CLARUS DOWNLIGHT (228MM)

TECHNICAL OVERVIEW

25W

IP54

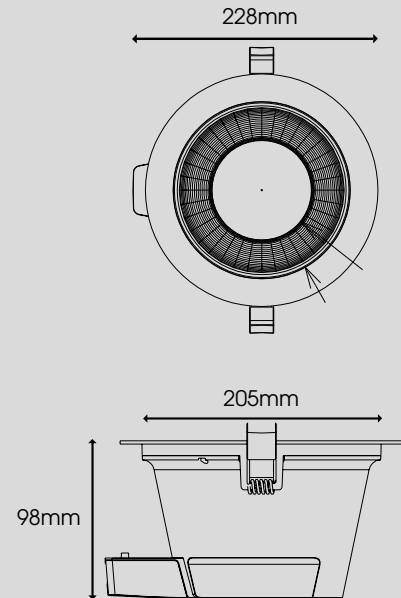


BUILD

- Aluminium spun housing
- Specular or faceted aluminium reflector
- Cable restraint and push connector integral to housing
- UGR <22
- CCT switchable, 3000K / 4000K / 5700K
- IP54 rating as standard

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



CLARUS DOWNLIGHT

EPISTAR
LEDs inside

TRIDONIC
Driver as standard

Specification	Clarus Downlight - 228
System Power	25W
LED Chipset	Epistar
Driver Manufacturer	Tridonic
Colour Rendering Index	>80
Typical UGR	<22
Lumen Output	2625Lm
LED Efficacy	105Lm/cW
Dimmable	Dimmable on request
Power Factor	>0.9
IP Rating	IP54
Beam Spread	60°
Colour Temperature	3000K/4000K/5700K Switchable
Housing Material	Aluminium/Polycarbonate
Reflector Type	Aluminium Specular/Faceted
Operating Temperature	-20 to +45 °C
Input Voltage	AC90-305V
Cut Out	205mm
Dimensions	228mm (Dia) x 98mm (H)

CODES:

CL228-25-SR (Specular Reflector)
CL228-25-FR (Facetted Reflector)

DIMMING OPTIONS



SCORCH FIRE-RATED DOWNLIGHT

EXPLODED DRAWING OF SCORCH FRD



SCORCH FIRE-RATED DOWNLIGHT

TECHNICAL OVERVIEW

8W

IP65



BUILD

- IP65 rated from fascia
- 30/60/90 minute fire rated to BS476-22 standards
- Zones 1 & 2 compliant (in wet areas)
- Trailing edge dimmable as standard (maximum 20 fittings per circuit)
- Compact design for shallow ceiling voids
- Integrated COB LED
- Strong magnetic fascia for simple installation of included bezels

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

SCORCH FIRE RATED

EPISTAR
LEDs inside

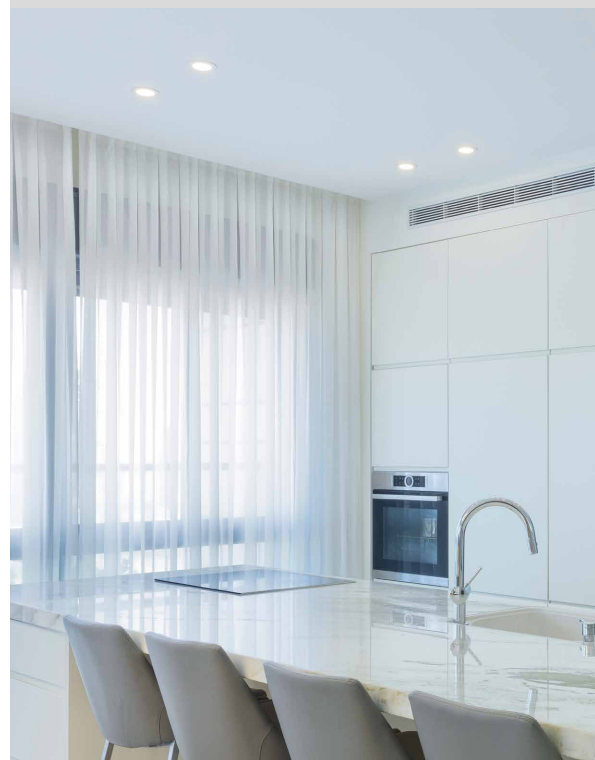
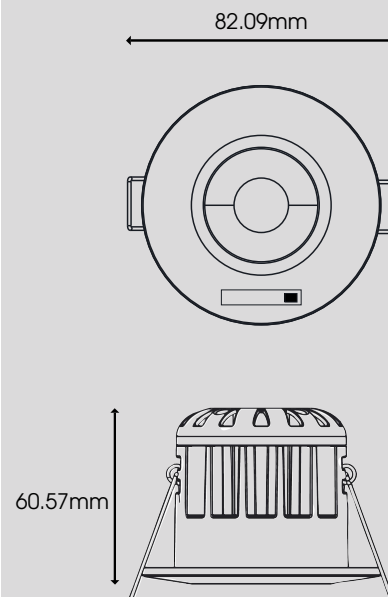
Q-DRIVE
Driver as standard

Specification	Scorch
System Power	8W
LED Chipset	Epistar
Driver Manufacturer	Q-Drive
Colour Rendering Index	>80
Lumen Output	WW 680Lm / NW 760Lm / CW 680Lm
LED Efficacy	WW 85Lm/cW NW 95Lm/cW CW 85Lm/cW
Dimmable	Trailing Edge (20 fittings max)
Power Factor	>0.9
IP Rating	IP65 from fascia
Beam Spread	40°
Colour Temperature	3000K/4000K/6000K Switchable
Housing Material	Aluminium Heat Sync, Steel Fascia
Ambient Temperature	50°C ~ 75°C
Input Voltage	8W at 230VAC 50-60Hz
Fire Rating	BS476-22 30/60/90 minutes
Lamp Type	COB
Building Regs	Part L Yes
Dimensions	82.09mm (Dia) x 60.57mm (H) (excluding the driver)
Cut Out	67mm
Weight	0.34kg

CODE:
SFR-8-TC



DIMMING OPTIONS



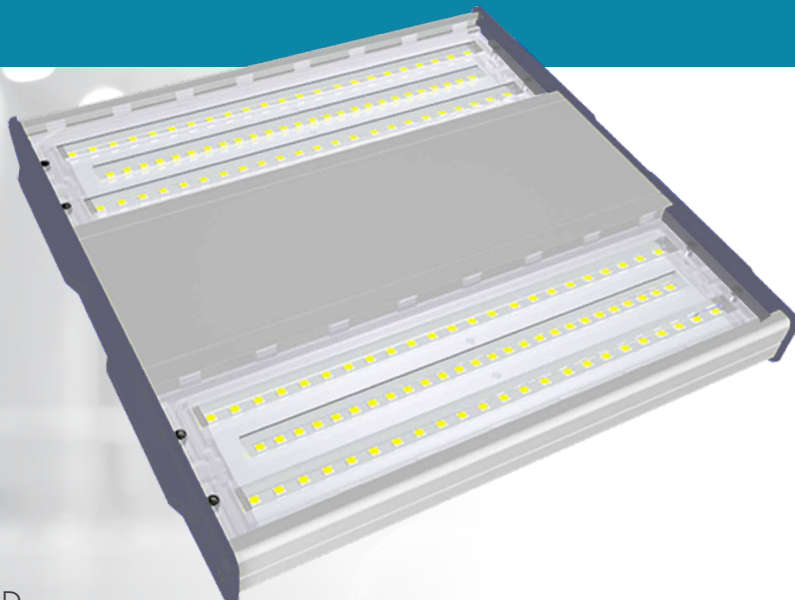
INSTALL RANGE



INDUSTRIAL

GLOWBAY LINEAR LOW BAY

TECHNICAL OVERVIEW



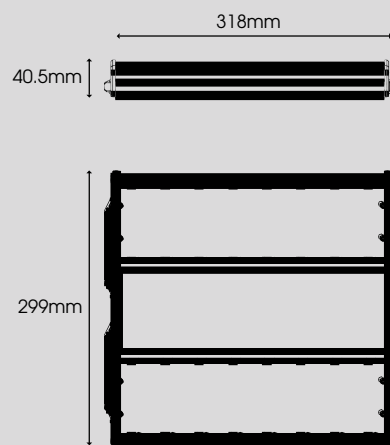
IP54	80W 100W 150W	IK10
------	---------------------	------

BUILD

- Aluminium heat sink
- IP54 as standard
- IK10 as standard
- High performance efficacy, 152lm/cW
- 120° beam angle as standard

OPTIONS

- Dimmable (1-10v, Phase, Corridor, DALI, Switch, DSI, IOT)
- Emergency (from factory)



EPISTAR



LEDs inside Driver as standard

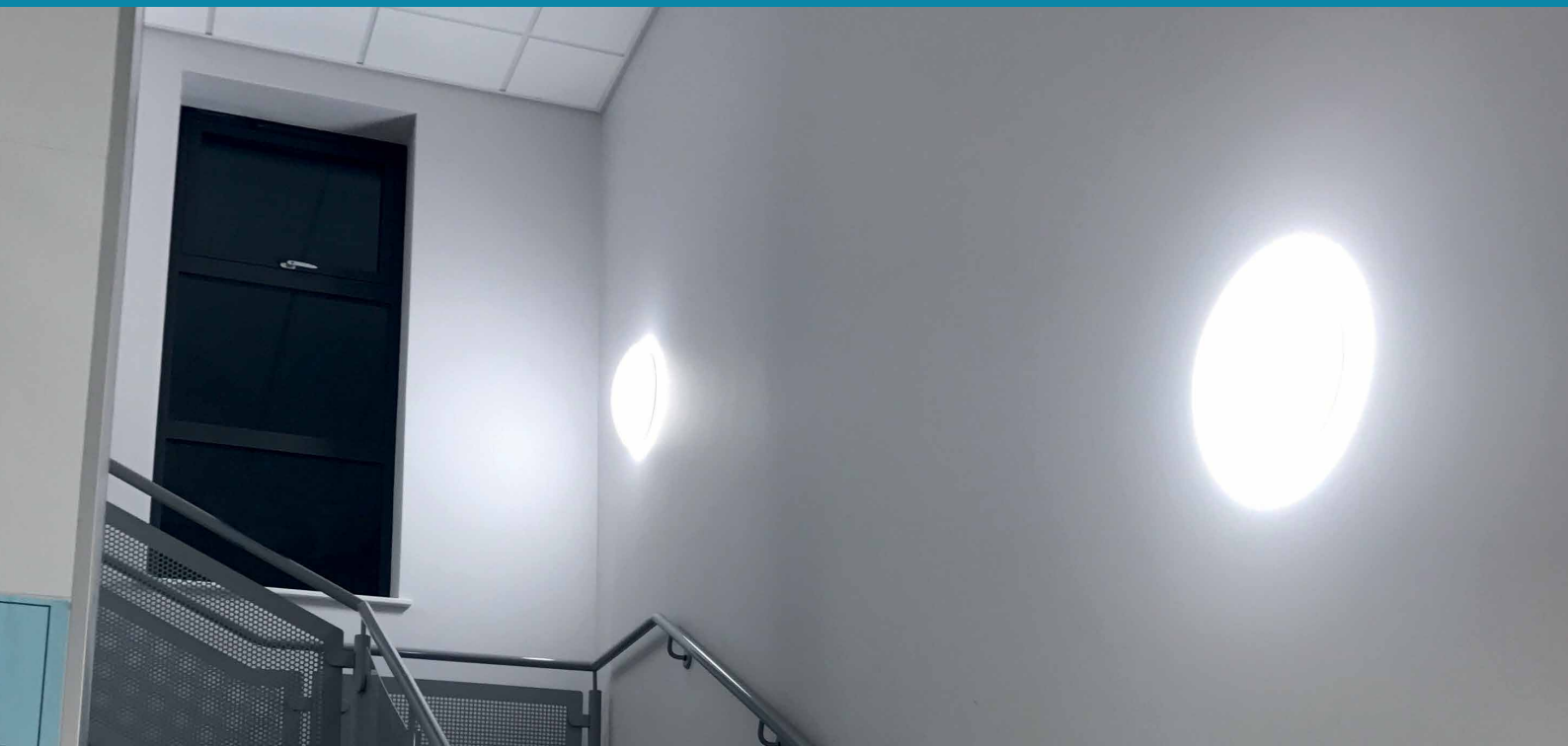
GLOWBAY LOW BAY

Specification	Glowbay 80W	Glowbay 100W	Glowbay 150W
System Power	80W	100W	150W
LED Chipset	Epistar	Epistar	Epistar
Driver Manufacturer	Mean Well	Mean Well	Mean Well
Colour Rendering Index	>80	>80	>80
Lumen Output	12160Lm	15200Lm	22800Lm
LED Efficacy	152Lm/cW	152Lm/cW	152Lm/cW
Dimmable	Contact Office	Contact Office	Contact Office
Power Factor	0.95	0.95	0.95
IP Rating	IP54	IP54	IP54
Beam Spread	120°	120°	120°
Colour Temperature	4000K/6000K	4000K/6000K	4000K/6000K
Housing Material	Aluminium	Aluminium	Aluminium
Operating Temperature	-20 to +65 °C	-20 to +65 °C	-20 to +65 °C
IK Rating	IK10	IK10	IK10
Input Voltage	AC 100-277V 50-60HZ	AC 100-277V 50-60HZ	AC 100-277V 50-60HZ
Weight	3kg	3kg	3kg
Dimensions	318mm x 299mm x 40.5mm	318mm x 299mm x 40.5mm	318mm x 299mm x 40.5mm

CODES:

GLOWBAY-80NW (4000K) / GLOWBAY-80CW (6000K)
 GLOWBAY-100NW (4000K) / GLOWBAY-100CW (6000K)
 GLOWBAY-150NW (4000K) / GLOWBAY-150CW (6000K)

INSTALL RANGE



SURFACE MOUNTED

TAURUS TRI-COLOUR BULKHEAD

TECHNICAL OVERVIEW

16W

IP54

BUILD

- Polycarbonate housing (white as standard)
- 2mm thick polycarbonate diffuser
- CCT Switchable
- IP54 as standard
- Circular PCB high efficacy board for even light distribution
- Rear-central and off-central entry

OPTIONS

- Integral emergency version
- Integral microwave sensor version
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

EPISTAR **Lifud**
LEDs inside Driver as standard

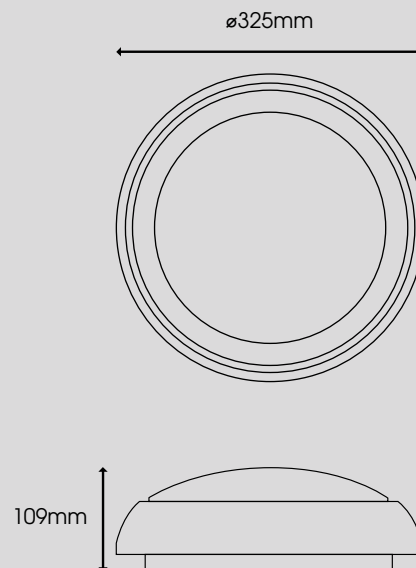
TAURUS BULKHEAD

Specification	Taurus Tri-colour
System Power	16W
Driver Manufacturer	Lifud
LED Chipset	Epistar
Colour Rendering Index	>80
Lumen Output	1680Lm
LED Efficacy	105lm/cW
Dimmable	Contact Office
Power Factor	>0.9
IP Rating	IP54
Materials	Polycarbonate housing, polycarbonate diffuser
Beam Spread	120°
Colour Temperature (Switchable)	3000K, 4000K, 6000K
Weight	0.89kg
Operating Temperature	-20 to +40 °C
Dimensions	D325mm x 109mm

CODES:
TAU-16-325TC

ADD /EM FOR EMERGENCY
ADD /M FOR MICROWAVE

DIMMING OPTIONS



INSTALL RANGE



MODULAR & RECESSED

OYN-X EDGE-LIT PANEL

TECHNICAL OVERVIEW

34W

IP44



BUILD

- Epistar LEDs throughout the range as standard
- Philips driver as standard on non-dimmable product
- TP(b) rated diffuser as standard
- Opal diffuser as standard
- IP44 as standard
- Extruded Aluminium Frame

OPTIONS

- **Integral Indicator with emergency build**
- Single or Tri-colour Kelvin choices
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)

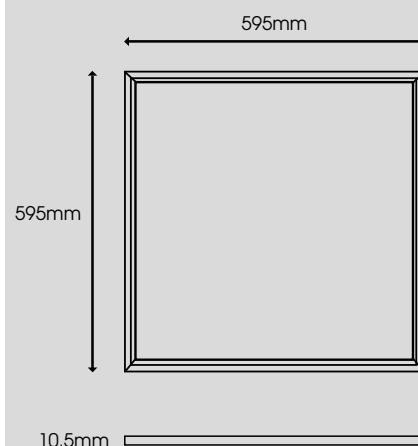
EPISTAR PHILIPS

LEDs inside Driver as standard

RECESSED MODULAR

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Oyn-X Edge-Lit
Diffuser	Opal
System Power	34W
LED Chipset	Epistar
Driver manufacturer	Philips
Colour Rendering	>85
Typical UGR	<19
LED Efficacy	105lm/w
Lumen Output	3570lm
Fire Rating	TP(b)
Dimmable	On request
Power Factor	0.95
IP Rating	IP44
Beam Spread	160°
Colour Type	Single
Colour Temperature	4000K/6000K
Housing Material	Aluminium
Light Guide Plate	PS
Operating Temperature	-20 to + 50 °C
Input Voltage	AC 200-240V 47-63hz
Weight	2.5kg
Dimensions	595mm x 595mm x 10.5mm



CODES:
OX-PRO-34-6X6YY*

ADD /EM FOR EMERGENCY

*Key: YY = Kelvin (NW for 4000k & CW for 6000k)

DIMMING OPTIONS



OYN-X BACK-LIT PANEL

TECHNICAL OVERVIEW

35W

IP44

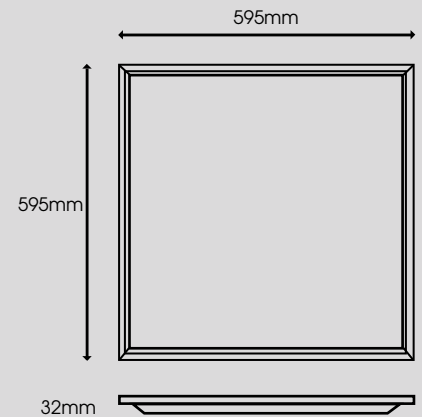


BUILD

- Epistar LEDs throughout the range as standard
- Philips driver as standard on non-dimmable product
- TP(b) rated diffuser as standard
- Opal or microprism options in stock
- IP44 as standard
- Extruded Aluminium Frame

OPTIONS

- Integral Indicator with emergency build
- Single or Tri-colour Kelvin choices
- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)



RECESSED MODULAR

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Oyn-X Edge-Lit Opal	Oyn-X Edge-Lit Microprism
Diffuser	Opal	Microprism
System Power	35W	35W
LED Chipset	Q-Drive	Philips
Driver manufacturer	Epistar	Epistar
Colour Rendering	>85	>85
Typical UGR	<19	<17
LED Efficacy	105lm/w	105lm/w
Lumen Output	3675lm	3675lm
Fire Rating	TP(b)	TP(b)
Dimmable	On request	On request
Power Factor	0.95	0.95
IP Rating	IP44	IP44
Beam Spread	160°	160°
Colour Type	Single	Single
Colour Temperature	4000K	4000K
Housing Material	Polycarbonate	Polycarbonate
Light Guide Plate	PS	PS
Operating Temperature	-20 to + 50 °C	-20 to + 50 °C
Input Voltage	AC 200-240V 47-63hz	AC 200-240V 47-63hz
Weight	2.5kg	2.5kg
Dimensions	595mm x 595mm x 32mm	595mm x 595mm x 32mm

EPISTAR Q-DRIVE PHILIPS

LEDs inside

Driver as standard
(Opal)

Driver as standard
(Low Glare)

CODES:

OX-BL-35-6X6NW (OPAL)

OX-BL-35-6X6NW/LG (LOW GLARE)

ADD /EM FOR EMERGENCY

DIMMING OPTIONS



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Information is subject to change without notice.

PHOENIX TROFFER PANEL

TECHNICAL OVERVIEW

30W

IP40



BUILD

- Choice of driver on DC lead
- Uniform light distribution
- Recessed lay-in for exposed T ceiling grid
- Opal high transmittance diffuser
- Side-lit LED array (Epistar chipset)
- Indirect light from steel wing reflectors in RAL 9016 gives a pleasant background brightness
- Diffused, low glare light source from opal, polycarbonate channel
- Architectural design away from convential 'flat' panel appearance

OPTIONS

- Dimmable (1-10v, Phase Cut, Corridor, DALI, Switch Dim, DSI, IOT)
- 6000K colour temperature (4000K as standard)
- 20W - 40W options (30W as standard)
- **Emergency - remote Unibat**

PHOENIX TROFFER PANEL

UGR<19, complies with the latest BSEN-12464 glare requirements

Specification	Phoenix
Diffuser	Opal (Polycarbonate)
System Power	20-40W (30W as Standard)
LED Chipset	SMD2835 Epistar
Driver Manufacturer	Tridonic
Colour Rendering	>85
Typical UGR	<19
LED Efficacy	126lm/cW
Lumen Output	2520-5040lm (3780lm as Standard)
Power Factor	>0.9
IP Rating	IP40
Beam Spread	78°
Colour Temperature	4000K
Operating Temperature	-20 to +45 °C
Input Voltage	AC 220-240V 50-60hz
Weight	3kg
Dimensions	595mm x 595mm x 55mm

EPISTAR **TRIDONIC**
LEDs inside Driver as standard

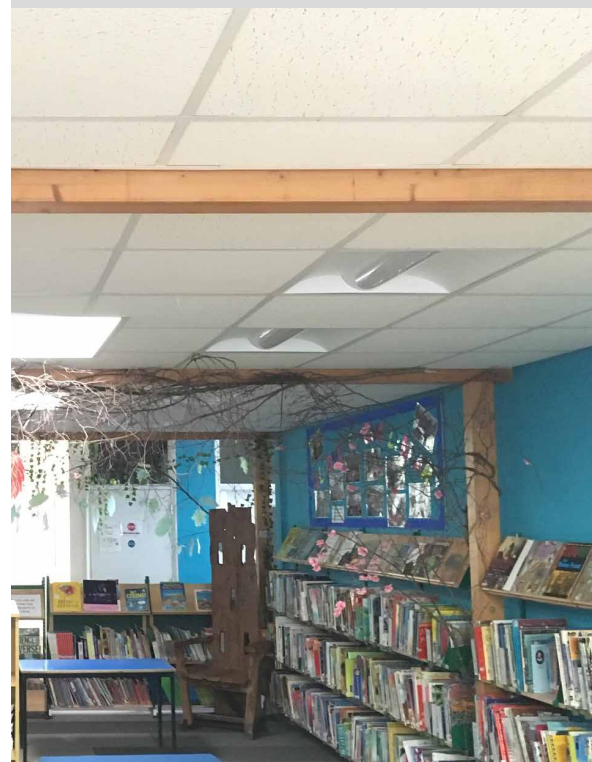
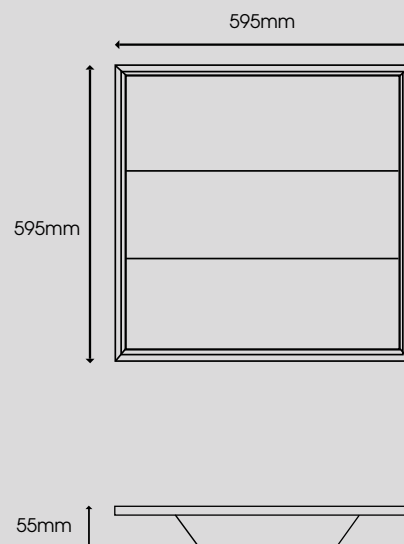
DIMMING OPTIONS



CODES:
PHO-30-6X6NW

ADD /EM FOR EMERGENCY

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Visit our website: www.qvisled.com
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BUILD

- Thermal polycarbonate housing
- Integral dual-wattage functionality
- Slim, low-profile design
- CCT switchable, 3000K / 4000K / 6000K
- IP44 rating as standard
- Integrated driver solution
- Bracket included

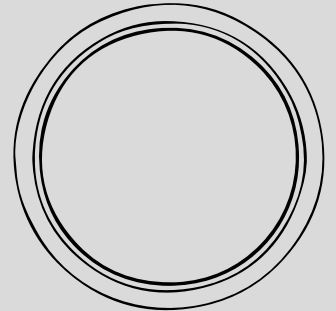
SWITCHABLE
FROM BACK



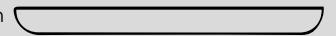
8W/12W
12W/18W
18W/25W

IP44

180mm
220mm
300mm



20.5mm
21.5mm
25mm



VIRGO DOWNLIGHT

Specification	Virgo 8W/12W	Virgo 12W/18W	Virgo 18W/25W
Diffuser	Opal	Opal	Opal
System Power	8W/12W	12W/18W	18W/25W
Wattage Type	Selectable	Selectable	Selectable
LED Chipset	Epistar	Epistar	Epistar
Driver manufacturer	Q-Drive	Q-Drive	Q-Drive
LED Efficacy	65/70Lm/cW (WW/NW/CW)	70/75Lm/cW (WW/NW/CW)	75/80Lm/cW (WW/NW/CW)
Lumen Output	8W: 520/560Lm (WW/NW/CW) 12W: 780/840Lm (WW/NW/CW)	12W: 840/900Lm (WW/NW/CW) 18W: 1260/1350Lm (WW/NW/CW)	18W: 1350/1440Lm (WW/NW/CW) 25W: 1875/2000Lm (WW/NW/CW)
Power Factor	>0.85	>0.9	>0.9
IP Rating	IP44	IP44	IP44
Beam Spread	110°	110°	110°
Colour Temperature	3000K/4000K/6000K Switchable	3000K/4000K/6000K Switchable	3000K/4000K/6000K Switchable
Housing Material	Polycarbonate	Polycarbonate	Polycarbonate
Operating Temperature	-20 to +40 °C	-20 to +40 °C	-20 to +40 °C
Input Voltage	220-240 VAC	220-240 VAC	220-240 VAC
Cut Out	80-160mm	120-200mm	150-270mm
Weight	0.4kg	0.53kg	0.95kg
Dimensions	180mm (Dia) x 20.5mm (H)	220mm (Dia) x 21.5mm (H)	300mm (Dia) x 25mm (H)

CODES:

VGO-8/12-80/160TC (8W/12W Switch)
VGO-12/18-120/200TC (12W/18W Switch)
VGO-18/25-150/270TC (18W/25W Switch)

EMERGENCY RANGE



LEXUS BULKHEAD



BUILD

- Polycarbonate housing
- Internal/external use
- Ceiling/wall mounted
- Complete with legend, pack (exit signage-up/down/left/right)

Specification	Lexus
System Power	3W
LED Chipset/Driver	Epistar/Q-Drive
IP Rating	IP65
Lumen Output	150 Lm
LED Efficacy	50 Lm/cw
Colour Temperature	4000K
Discharge Duration	3 hours
Housing Material	Polycarbonate
Diffuser Type	Polycarbonate
Beam Spread	120°
Operating Temperature	-20 to +30 °C
Weight	0.5kg
Input Voltage	AC 200-240V
Emergency	Maintained/Non-Maintained
Dimensions	350mm x 110mm x 58mm

SELF-TEST OPTION AVAILABLE:

ADD /ST TO ORIGINAL MODEL CODE*

CODE:
*LEXUS-3NW

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard

LEXUS MINI BULKHEAD



BUILD

- Polycarbonate housing
- Internal/external use
- Ceiling/wall mounted
- Complete with legend, pack (exit signage-up/down/left/right)

Specification	Lexus Mini
System Power	3W
LED Chipset/Driver	Epistar/Q-Drive
IP Rating	IP65
Lumen Output	171 Lm
LED Efficacy	57 Lm/cw
Colour Temperature	4000K
Discharge Duration	3 hours
Housing Material	Polycarbonate
Diffuser Type	Polycarbonate
Beam Spread	120°
Operating Temperature	-20 to +30 °C
Weight	0.47kg
Input Voltage	AC 150-180V
Emergency	Maintained/Non-Maintained
Dimensions	218mm x 100mm x 48mm

CODE:
LEXUS-MINI-3NW

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard

EBOX SURFACE EXIT BOX



BUILD

- Polycarbonate housing
- Viewing distance 34mtrs
- Ceiling/wall mounted
- Complete with legend
- Self-test as standard

Specification	Ebox
System Power	4W
LED Chipset/Driver	Epistar/Q-Drive
IP Rating	IP20
Colour Temperature	6000K
Discharge Duration	3 Hours
Material	White painted steel/polycarbonate plastic legend
CRI	>85
Weight	1.20kg
Mounted	wall mounted or ceiling mounted
Viewing Distance	34 meters
Lamp Protection	Over charge and discharge protection
LED Indicator	Green charge indicator
Input Voltage	AC 200-240V
Spec of Battery	3.6V 1500mah NI-CD Batery
Dimensions	290(w) x 190(h) x 60(d) mm

CODE:
EBOX-3/ST

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard

BLADE RECESSED

BUILD

- Polycarbonate housing
- Ceiling mounted
- Viewing distance 24mtrs
- Complete with legend
- Self-test as standard

Specification	Blade Recessed
System Power	3W
Lumen	150Lm
LED Chipset/Driver	Epistar/Q-Drive
IP Rating	IP20
Colour Temperature	4000K
Viewing Distance	24 meters
Housing Material	Polycarbonate
Operating Temperature	-20 to +30 °C
Input Voltage	AC 200-240V
Weight	0.9kg
Emergency	Non-Maintained
Discharge Duration	3 hours
Dimensions	308mm x 232mm x 35mm

CODE:
BLADE-3/R/ST

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard



BLADE SURFACE

BUILD

- Polycarbonate housing
- Wall & ceiling mounted
- Viewing distance 24mtrs
- Complete with legend
- Self-test as standard

Specification	Blade Surface
System Power	3W
Lumen	150Lm
LED Chipset/Driver	Epistar/Q-Drive
IP Rating	IP20
Colour Temperature	4000K
Viewing Distance	24 meters
Housing Material	Polycarbonate
Operating Temperature	-20 to +30 °C
Input Voltage	AC 200-240V
Weight	0.9kg
Emergency	Non-Maintained
Discharge Duration	3 hours
Dimensions	308mm x 232mm x 35mm

CODE:
BLADE-3/S/ST

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard



BLADE SUSPENDED

BUILD

- Polycarbonate housing
- Suspends from ceiling by up to 480mm
- Viewing distance 24mtrs
- Complete with legend
- Self-test as standard

Specification	Blade Suspended
System Power	3W
Lumen	150Lm
LED Chipset/Driver	Epistar/Q-Drive
IP Rating	IP20
Colour Temperature	4000K
Viewing Distance	24 meters
Housing Material	Polycarbonate
Operating Temperature	-20 to +30 °C
Input Voltage	AC 200-240V
Weight	0.9kg
Emergency	Non-Maintained
Discharge Duration	3 hours
Dimensions	700mm x 300mm x 45mm (full suspension)

CODE:
BLADE-3/SUS/ST

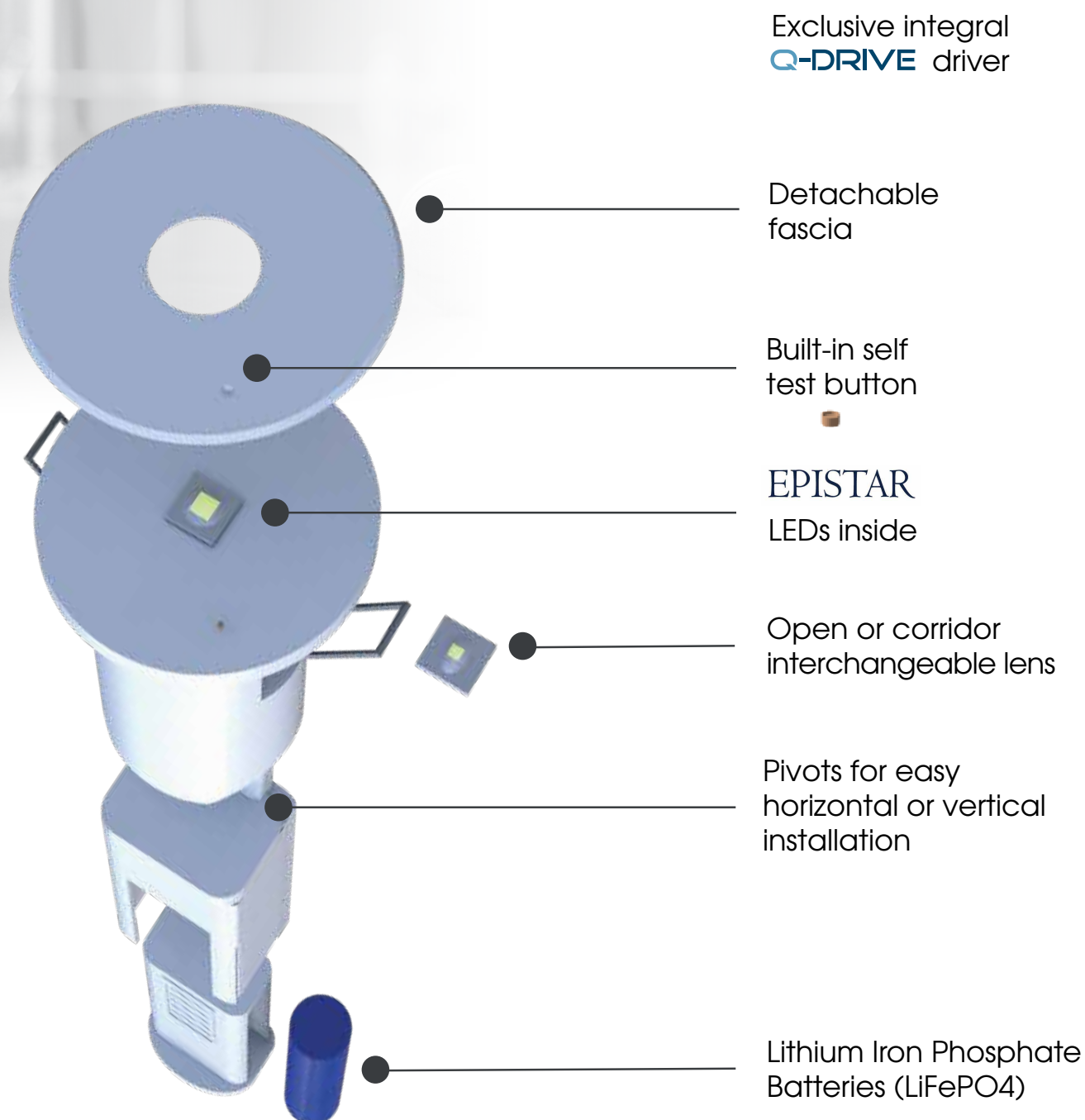
EPISTAR
LEDs inside

Q-DRIVE
Driver as standard



QSPOT STANDALONE SPOTLIGHT

EXPLODED DRAWING OF QSPOT STANDALONE EMERGENCY



QSPOT STANDALONE SPOTLIGHT

TECHNICAL OVERVIEW

1W

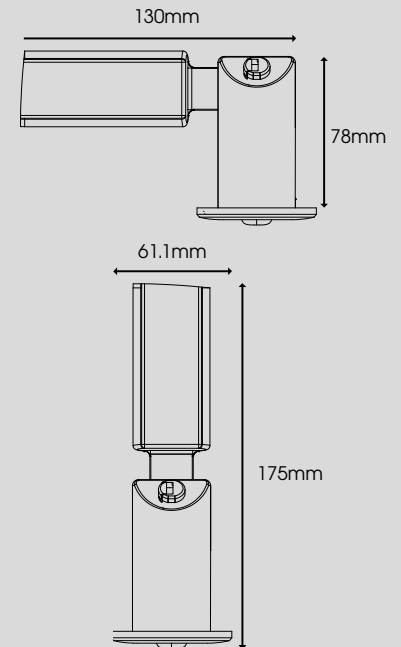
IP20

BUILD

- All components in a single small luminaire
- Complete solution integrated in an extremely compact housing
- The user interchangeable optics provide flexibility between open and corridor lens
- Clever mounting concept saves valuable time during installation.

STRENGTHS

- Luminaire, battery and optics in a single box
- Small, compact design for use in limited space
- Self test button as standard
- Colour temperature: 6,500K
- High colour rendering index: CRI >80



Specification	QSpot Standalone
System Power	1W
Lumen Output	135Lm
LED chipset	Epistar
Driver Manufacturer	Q-Drive
Colour Temperature	6500K
Battery	LiFePO4 3.2V 1500mAh
Emergency Time	3 Hours
Operating mode	Non-maintained or maintained
Testing	Manual Testing
Battery type	Lithium Iron Phosphate
Cut-out	40mm
Dimensions	175mm x 61.1mm
IP Rating	IP20
Input Voltage	VAC200-240



CODE:
Q-SPOT-1W/3H/L

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard

QSPOT SURFACE SPOTLIGHT

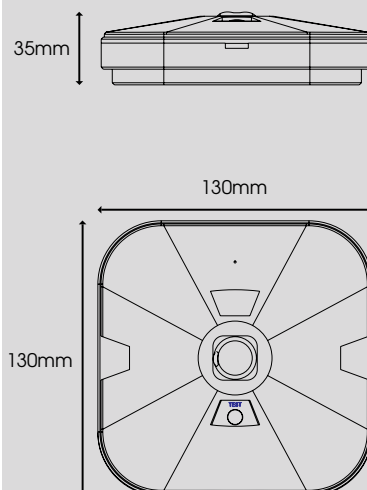
TECHNICAL OVERVIEW

OPEN LENS



1W

IP54



BUILD

- All components in a single small luminaire
- Complete solution integrated in an extremely compact housing
- The user interchangeable optics provide flexibility between open and corridor lens
- Easy surface mountable solution

STRENGTHS

- Luminaire, battery and driver integral to fitting
- Small, compact design
- Maintained and non-maintained variants
- Colour temperature: 6,500K
- High colour rendering index: CRI >80

Specification	QSpot Surface
System Power	1W
Lumen Output	130Lm
LED chipset	Epistar
Driver Manufacturer	Q-Drive
Colour Temperature	6500K
Battery	LiFePO4 3.2V 1500mAh
Emergency Time	3 Hours
Operating mode	Non-maintained or maintained
Testing	Manual Testing
Battery Type	Lithium Iron Phosphate
Operating Temperature	-20 to +40 °C
Dimensions	130mm x 35mm
IP Rating	IP54
Input Voltage	VAC200-240

CODE:
Q-SF-1W/3H/L

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard



CORRIDOR LENS

TWIN SPOT EMERGENCY SPOTLIGHT

BUILD

- Polycarbonate plastic
- Wall mount
- IP65

Specification	Twin Spot
System Power	10W
LED Chipset/Driver	Epistar/Q-Drive
Lumen Output	550Lm
CRI	>80
Colour Temperature	4000K
Housing Material	Polycarbonate
Discharge Duration	3 hours
Operating Temperature	-20 to +40 °C
Weight	1.65kg
Beam Angle	60°
Input Voltage	AC 220-240V
IP Rating	IP65
Emergency	Non-Maintained
Dimensions	279mm x 295mm x 80mm



CODE:
TWIN-2X15NW

EPISTAR
LEDs inside

Q-DRIVE
Driver as standard

UNIBAT EMERGENCY PACK



Our universally compatible emergency Unibat uses LiFePO4 battery technology, offering longer life expectancy and lower running cost over traditional Ni-Cad emergency kits.

Specification	Unibat
Input Voltage	220 - 240VAC
Mains Frequency	50/60Hz
Battery Charge Time	24h
Ambient Temperature ta	-0°C to +45°C
Max. Casing Temperature tc	60°C
Mains Voltage Changeover Threshold	According to EN 61347 - 1, 61347 - 2 - 7, 61347 - 2 - 13
IP Rating	IP20
Battery Discharge Current	360 to 410mA
Output Voltage	10 to 60VDC
Output Constant Current	Min - 30mA to Max - 170mA
Emergency Power	2.5W

PROPERTIES

- Maintained or non-maintained operation
- 3 hour duration
- Automatic shutdown of output if LED load is out of range
- Electronic charge system
- Deep discharge protection
- Polarity reversal protection
- Self test version also available

CODE:
UNIBAT-LIFEPO4/EW

ADD /ST FOR SELF-TEST

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