

ELETI

LIGHT

2022 Vol.1

The future of lighting

ELETI LIGHT

Represented by

The Greenovations Lighting & Electricals L.L.C

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ECO Ethos @ ELETI

for a greener planet

Our planet is currently facing many environmental challenges, such as global warming, climate change, air/water/soil pollution, and overwhelmed waste disposals. Over the last few decades, the exploitation of our planet and degradation of our environment has risen at an alarming rate. It is now more urgent than ever for every one of us to take necessary actions to protect our planet and our children's future.

At Eleti, we are playing our part though our innovations and enhancements in product design, manufacturing and services.

Manufacturing and supply chain control

As a long-established lighting manufacturer (since 2014), Eleti has in-depth knowledge and control over our design and manufacturing processes as well as our supply chain of components. In recent years, we've made great efforts and investments to enhance our manufacturing facilities and processes to minimise our environmental and social impact. We have also strengthened our IQC process to ensure all our components and third-party products are fully compliant with local environment legislations EU ROHS/REACH directives.

Eco design and innovations

Emergency solution with lithium batteries

Eleti is one of the earliest companies to produce LED emergency conversion modules with Lithium batteries. In 2022, Eleti will completely remove environmentally harmful Ni-Cad batteries from our product ranges.

Modular luminaires - Minimising plastic and EEE waste

Modular design does not just provide the user with flexibility, but also allows easier repairs and upgrades with minimum waste. In 2018 Eleti launched their first modular LED bulkhead, to include our patented LED DD module and plug-in emergency module.



Modular design

This Logo applies to all products that contain detachable functional modules such as emergency modules, LED engines and Sensors.

Higher energy efficiency

As one the earliest LED lighting manufacturers in Germany, over the years we have been continuously improving our products energy efficiency, such as the new Nimbus IIILED High bay which achieves energy efficiency of 170lm/W



Ultra high efficiency

This Logo applies to all products that have an energy efficiency of 120lm/W or higher



About Us

Create a contemporary lighting scheme that's both modern and energy efficient with Eleti Light LED Light program. With the help of effective LED technology, our expertise and a guaranteed long lifespan, you will save a fortune when it comes to replacement costs as well as your overall electricity bill.

We produce LED lighting and we are unique global manufacturer and distributor of LED lighting in the world. Our business model is based and oriented towards requirements and needs of our clients. Every item in our wide range of products is customizable in terms of both aesthetic and technical features. Comprehensive luminaire characteristics such temperature of light, power consumption, luminous flux, material or smart luminaire control - are just some of the elements that our clients can choose in order to achieve unique composition of the desired product.

Dedicated to Design, Manufacture and Distribution

LED technology is revolutionarily changing the lighting industry. With our own dedicated research laboratory, we are able to drive the transformation in LED technology and develop new production methods.

Our engineers with extensive experience in lighting design, electronics, heat management and manufacturing process collaborate on the development of LED lamps, luminaires and control gears.

We are completely unique as a French based lighting company in complete control of the supply chain from design, specification, manufacture, import and distribution. By specifying all of our own components, it gives us fantastic quality and flexibility ahead of the competition.

At Eleti, we aim to anticipate the future needs of our customers. As well as remaining at the forefront of LED innovation, that means offering the very highest standards of service to all customers.

We're known for our friendliness and the fact that we aim to give our customers a personal, engaging service.

Due to growing success, Eleti partnered with The Greenovations Lighting & Electricals L.L.C to better serve customers in U.A.E and other GCC countries.

Project & Specification

At Eleti, the design, development and manufacture of low energy LED solutions is our business. So is helping our customers think about their lighting and how it can help combat ever increasing energy prices, reduce energy consumption and lower carbon emissions.

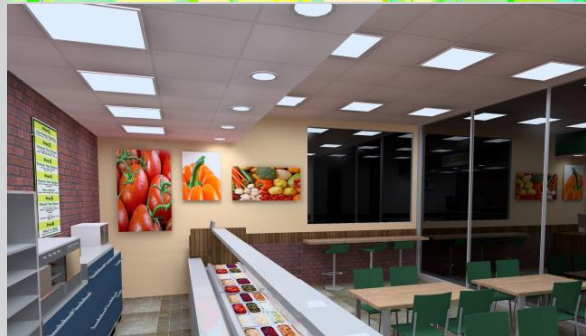
Lighting will typically account for around 25% to 40% of a buildings energy usage, Eleti LED lighting can dramatically reduce this, using between 50% and 90% less energy than traditional lamp types such as halogen, fluorescent or filament.

What We Do

Services available to you include:

- Client liaison, site surveys and on-site commissioning
- Cost of ownership calculations
- Lighting design schemes
- Technical support
- Sales tools and product selection advice

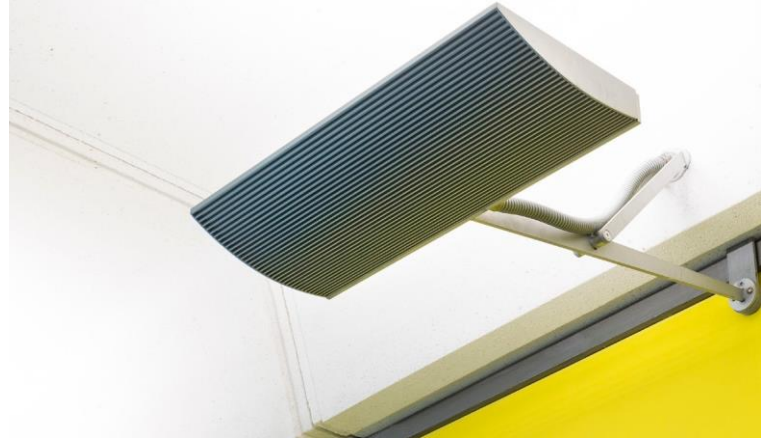
Working closely with our Wholesale and Distribution partners, our aim is to help you build a compelling business case to persuade customers of the benefits of switching to a Eleti LED solution.



ELETI Project Team can create a lighting scheme for your clients using Industry recognised DIALUX, RELUX software

Image 1: False colour rendering

Image 2: Visual 3D render



Client Liaison, site surveys and on-site commissioning

To enable us to build a picture of the project, provide accurate replacement models and cost saving calculations, we require information such as the type of lamps currently being used, quantities involved, working areas and usage. Depending on the complexity and scale of the project, we will visit the premises to conduct a site survey. We are also happy to provide training and help setting up a selection of our sensors and controls on-site.

Cost Of Ownership Calculations

After conducting a site survey, we will prepare a detailed cost analysis to present to both you and the client. Our cost of ownership calculator highlights the key comparisons between existing lamps and the proposed ELETI LED replacement, showing the overall annual spend reduction, kWh reduction, CO2 emission reduction and payback period. Whatever the size of the project, helping secure the clients approval is our aim.

Lighting Schemes

At ELETI, our technical expertise and experience within the lighting industry allows us to develop lighting schemes that are as positive for people as they are sustainable for the environment and for business.

The Project Team can create a lighting scheme for your clients using industry recognised DIALUX, RELUX software. Once the design criteria such as room dimensions, ceiling height and working area have been established, we can present a professional 3D design visual back to the client. This can even include elements such as work surfaces, tables, windows and chairs.

Of course, if you already have an in-house lighting design team, we are happy to work alongside you and provide the necessary specification and photometric data required.

For more information on any of the above email

Contact@eletilight.com

Icon guide

Product features



DALI & 1-10V^(0-10V)
Dimmable Options



50mm
Cut-out



60 minutes
Fire rating



110 **110V**
Input voltage



110 **240** **110-240V**
Input voltage



3 **3 Years**
Standard Warranty



5 **5 Years**
Standard Warranty



5 **5 Years**
Extended Warranty



7 **7 Years**
Extended Warranty



10 **10 Years**
Extended Warranty



1000V
Surge Protection



2000V
Surge Protection
(L to GND)

Modular and Multi-setting



Built-in emergency



Plug-in emergency



Add-on emergency



Built-in motion sensor



Plug-in On/Off sensor



Plug-in Corridor sensor



Add-on sensor



Dusk to dawn sensor



CCT switching



Wattage switching



Interchangeable ring



Flicker free



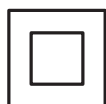
Battery warranty

Common industry standard symbols

Can be found on datasheets, products and product packaging.



Class I
Luminaires with
Earth Connection



Class II
Luminaires with
Double Insulation



Class III
Luminaires with
Supply of Safety
Extra Low Voltage (SELV)



Suitable for
internal use only



Suitable for
external use only



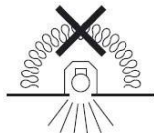
Suitable for internal
and external use



Weee - recycling



Safety Extra Low
Voltage (SELV)



Do not cover with
insulation



Do not stare at light
source



Independent lamp
control gear



CE Marking



INDOOR

Contents

- 1 Panel & Modular Luminaire P09
- 2 Surface Luminaire P21
- 3 Linear Luminaire P27
- 4 Commercial Downlight P40
- 5 Retail & Display Light P54



Panel
&
Modular Luminaire



Abden

Backlit LED panel with emergency option

Plug-in emergency 

Flicker free 

- Save up to 50% energy usage compared to traditional fluorescent fittings
 - TP(a) rated diffuser
- Square edge tray with robust structure to allow even light distribution around the edge
- DALI, 1-10V (0-10V) and PUSH alternative driver available
 - IP44 when ceiling recess mounted
 - Flicker free
 - UGR<19



Order Code	Power	Dimension	CCT	Lumen	Trade Price
EPNL30BL1	30W	595x595	3000K 4000K 6500K	3200lm	

Optional Gears

Type	Order Code	Description	Trade Price
Dimmable driver	EYC030TDC30-90	Configurable DALI & 1-10V (0-10V) Dimmable Driver	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	

Accessories

Type	Order Code	Description	Trade Price
Surface mount frame	EPTPNL/SMT-WHT0606	595x595mm surface-mount frame, white	
Suspension kits	EPTPNL/SUS0606	595*595mm Suspension set	
Connector	ECON3FM	Junction Box Connector - 3 Pin + Loop	

- 3** Years Standard Warranty
- 5** Years Extended Warranty
- 1000V** Surge Protection
- DALI & 1-10V (0-10V)** Dimmable Options

New Optional Gear



Standard/Self-test universal emergency module



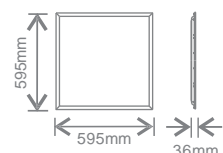
Optional Connector ECON3FM

General Specification

Voltage	220-240Vac 50-60Hz
CRI	>83
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 40°C
Housing	Powder coated aluminum
Diffuser	Polystyrene TP(a)



Dimensions



- 5** Years Standard Warranty
- 7** Years Extended Warranty
- 1000V** Surge Protection
- DALI & 1-10V** (0-10V) Dimmable Options

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 40°C
Housing Powder coated aluminum
Diffuser TP(a)



Abden-Pro

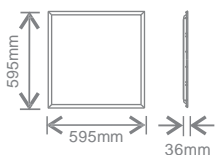
Switchable CCT / wattage backlit LED panel with emergency option

- Switchable CCT (3000K/4000K/6500K)
- Switchable wattage for 1195mm x 595mm and 1195mm x 295mm models
- TP(a) rated diffuser
- Square edge tray with robust structure to allow even light distribution around the edge
- DALI, 1-10V (0-10V) and PUSH alternative driver available
- IP44 when ceiling recess mounted
- Flicker free
- UGR<19

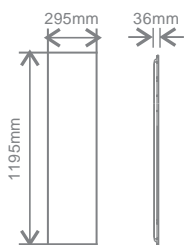
- Plug-in emergency
- CCT switching
- Wattage switching
- Flicker free



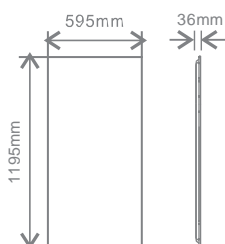
Dimensions



EPNL30BL2



EPNL2736BL2/1203



EPNL5472BL2/1206

Order Code	Power	Dimension	CCT	Lumen	Trade Price
EPNL30BL2	30W	595x595	Switchable*	3200lm (3000K)	
				3400lm (4000K)	
				3400lm (6500K)	

Order Code	Default Power	Alternative Power	Dimension	CCT	Lumen	Trade Price
EPNL2736BL2/1203	27W	-	1195x295mm	Switchable*	3040lm (3000K)	
					3240lm (4000K)	
					3240lm (6500K)	
EPNL5472BL2/1206	54W	-	1195x595mm	Switchable*	3960lm (3000K)	
					4160lm (4000K)	
					4160lm (6500K)	
EPNL5472BL2/1206	-	72W	1195x595mm	Switchable*	6150lm (3000K)	
					6350lm (4000K)	
					6350lm (6500K)	
EPNL5472BL2/1206	-	72W	1195x595mm	Switchable*	7970lm (3000K)	
					8170lm (4000K)	
					8170lm (6500K)	

- 5** 5 Years Standard Warranty
- 7** 7 Years Extended Warranty
- 1000V** Surge Protection
- DALI & 1-10V (0-10V)** Dimmable Options

New Optional Gear



Standard/Self-test universal emergency module



Dimmable LED driver with integrated sensor



Optional Connector ECON3FM

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.90
Ambient Temp -20°C to 40°C
Housing Powder coated aluminum
Diffuser Polystyrene TP(a)



Bali

Premium LED panels

- Save up to 70% energy usage compared to traditional fluorescent fittings
- Ultra-low glare, UGR<17*
- TP(a) fire resistant diffuser
- Flicker free
- Optional DALI, 1-10V (0-10V) driver
- IP44 when ceiling recess mounted
- White powder coated aluminium frame

- Plug-in emergency
- Plug-in on/off sensor
- Wattage switching
- Flicker free
- Modular design
- Ultra high efficiency



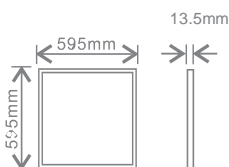
Ultra-Low Glare (UGR<17*)

Order Code	Default Power	Alternative Power	Dimension	CCT	Lumen	Trade Price
ELED3627PNL	36W	-	595x595mm	4000K	4000lm	
	-	27W	595x595mm	6500K 4000K 6500K	3100lm	

Highly Efficient (>130lm/w)

Order Code	Default Power	Alternative Power	Dimension	CCT	Lumen	Trade Price
ELED2328PNL	23W	-	595x595mm	4000K	3000lm	
	-	28W	595x595mm	6500K 4000K 6500K	3400lm	

Dimensions



Bali-Standard

(595 x 595mm)

Flicker free LED panels for schools and offices

Plug-in emergency 

Plug-in on/off sensor 

Flicker free 

Modular design 

- Save up to 60% energy usage compared to traditional fluorescent fittings
 - Low glare, UGR<19*
- TP(b) fire resistant polycarbonate diffuser
 - Flicker free
- Optional DALI, 1-10V (0-10V) driver
- IP44 when ceiling recess mounted
- White powder coated aluminium frame



5 5 Years Standard Warranty

7 7 Years Extended Warranty

1000V Surge Protection

DALI & 1-10V (0-10V) Dimmable Options

New Optional Gear



General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 40°C
Housing	Powder coated aluminum
Diffuser	Polycarbonate TP(b)



Order Code	Power	Dimension	CCT	Lumen	Trade Price
ELED40PNL	40W	595x595mm	4000K 6500K	4200lm	

Optional Gears

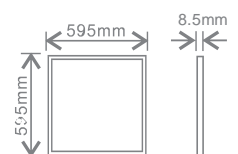
Type	Order Code	Description	Trade Price
Dimmable driver	EYC050TDC70-140	(0-10V) Dimmable	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	
Presence sensor	EYS-PRS-PNL	On/off presence sensor dedicated to LED panel	
Daylight harvesting	EYS50DLH-PNL	Daylight harvesting control unit	

Accessories

Type	Order Code	Description	Trade Price
Surface mount frame	EPTPNL/SMT-WHT0606	595x595mm surface-mount frame, white	
Suspension kits	EPTPNL/SUS0606	595x595mm Suspension set	
Connector	ECON3FM	Junction Box Connector - 3 Pin + Loop	

* With room size of 4h x 2h, where h is the height of the room

Dimensions



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection

DALI & 1-10V (0-10V)
Dimmable Options

New Optional Gear



General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.90
Ambient Temp -20°C to 40°C
Housing Powder coated aluminum
Diffuser Polycarbonate TP(b)



Bali-Standard

(595 x 1195mm)

Flicker free LED panels for schools and offices

- Save up to 60% energy usage compared to traditional fluorescent fittings
 - Low glare, UGR<19*
 - TP(b) fire resistant polycarbonate diffuser
 - Flicker free
 - Optional DALI, 1-10V (0-10V) driver
 - IP44 when ceiling recess mounted
- White powder coated aluminium frame

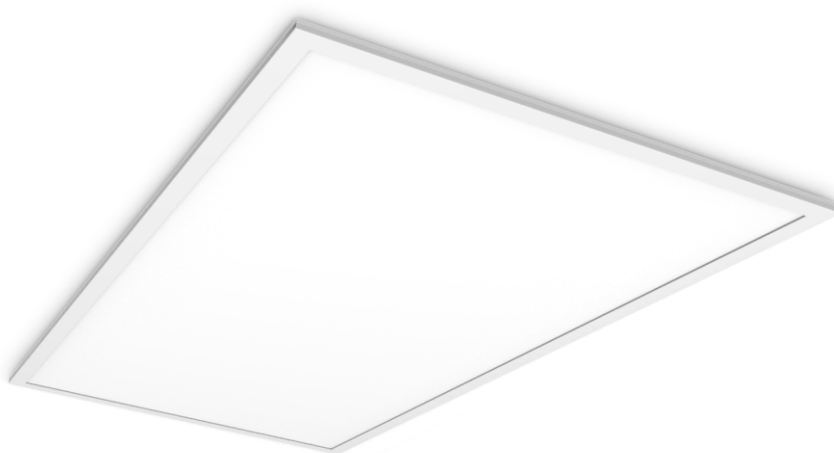
Plug-in emergency

Plug-in on/off sensor

Wattage switching

Flicker free

Modular design

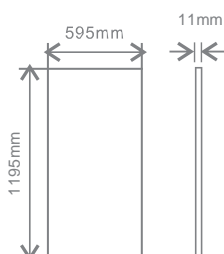


Order Code	Default Power	Alternative Power	Dimension	CCT	Lumen
ELED6080PNL	60W	-	595x1195mm	4000K	6300lm
	-	80W	595x1195mm	6500K 4000K 6500K	7500lm

Optional Gears

Type	Order Code	Description	Trade Price
Dimmable driver	EYC050TDC70-140	Configurable DALI & 1-10V (0-10V) Dimmable Driver (2 x dimmable driver for ELED6080PNL)	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	
Presence sensor	EYS-PRS-PNL	On/off presence sensor dedicated to LED panel	

Dimensions



Bali-Standard

(495 x 495mm)

Flicker free LED panels for schools and offices

Plug-in emergency 

Plug-in on/off sensor 

Flicker free 

Modular design 

- Save up to 60% energy usage compared to traditional fluorescent fittings
 - Low glare, UGR<19*
- TP(b) fire resistant polycarbonate diffuser
 - Flicker free
- Optional DALI, 1-10V (0-10V) driver
 - IP44 when ceiling recess mounted
- White powder coated aluminium frame



5 5 Years Standard Warranty

7 7 Years Extended Warranty

1000V Surge Protection

DALI & 1-10V (0-10V) Dimmable Options

New Optional Gear



General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 40°C
Housing Powder coated aluminum
Diffuser Polycarbonate TP(b)



Order Code	Power	Dimension	CCT	Lumen	Trade Price
ELED30PNL0505	30W	495x495mm	4000K 6500K	3200lm	

Optional Gears

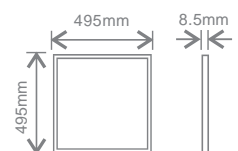
Type	Order Code	Description	Trade Price
Dimmable driver	EYC030TDC30-90	Configurable DALI & 1-10V (0-10V) Dimmable Driver	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	
Presence sensor	EYS-PRS-PNL	On/off presence sensor dedicated to LED panel	
Daylight harvesting	EYS50DLH-PNL	Daylight harvesting control unit	

Accessory

Type	Order Code	Description	Trade Price
Connector	ECON3FM	Junction Box Connector - 3 Pin + Loop	

* With room size of 4h x 2h, where h is the height of the room

Dimensions



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection

DALI & 1-10V (0-10V)
Dimmable Options

New Optional Gear



Dimmable LED driver
with integrated sensor

General Specification

Voltage 220-240Vac
50-60Hz
CRI >83
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 40°C
Housing Powder coated aluminum
Diffuser Polycarbonate TP(b)



Bali-Surface Mount

Surface Mounted LED Panel with Emergency Option

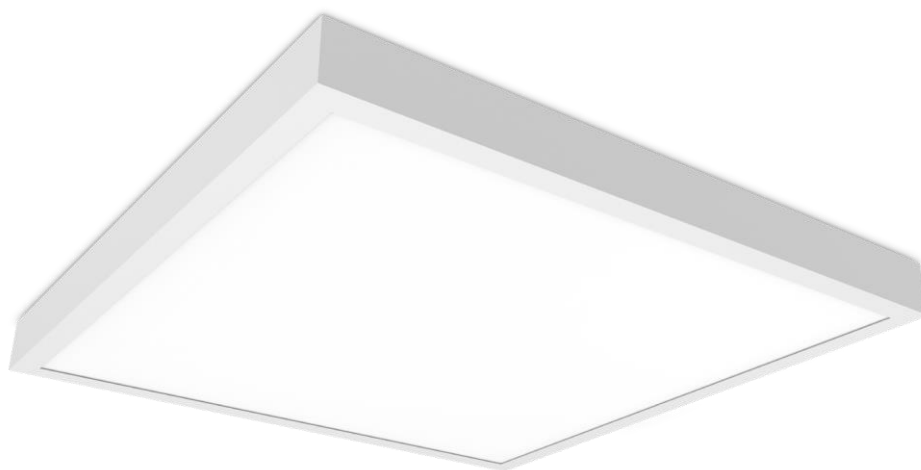
- Save up to 50% energy usage compared to traditional fluorescent fittings
- Low glare, UGR < 19
- TP(b) fire resistant polycarbonate diffuser
- Flicker free
- Optional DALI, 1-10V (0-10V) driver

E Plug-in emergency

S Plug-in on/off sensor

F Flicker free

ECO Modular design

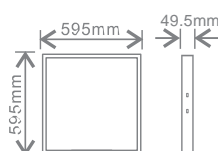


Order Code	Power	Dimension	CCT	Lumen	Trade Price
ESMT30PNL	30W	595*595mm	4000K	3200lm	

Optional Gears

Type	Order Code	Description	Trade Price
Dimmable driver	EYC030TDC30-90	(0-10V) Dimmable	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	
Presence sensor	EYS-PRS-PNL	On/off presence sensor dedicated to LED panel	
Daylight harvesting	EYS50DLH-PNL	Daylight harvesting control unit	

Dimensions



Twin Bar

Ceiling luminaire with two parallel edge-lit LED panels

Plug-in emergency 

Plug-in on/off sensor 

Wattage switching 

Flicker free 

Modular design 

- Save up to 60% energy usage compared to traditional fluorescent fittings
 - Low glare, UGR<19*
- TP(b) fire resistant polycarbonate diffuser
 - Flicker free
- Optional DALI, 1-10V (0-10V) driver
- White powder coated aluminium frame



5 5 Years Standard Warranty

7 7 Years Extended Warranty

1000V Surge Protection

DALI & 1-10V (0-10V) Dimmable Options

New Optional Gear



Dimmable LED driver with integrated sensor



Optional Connector ECON3FM

General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.93
Ambient Temp	-20°C to 40°C
Housing	Powder coated aluminum
Diffuser	Polycarbonate TP(b)



Order Code	Default Power	Alternative Power	Dimension	CCT	Lumen	Trade Price
ETWB3040PNL	30W	-	595x595mm	4000K	3200lm	
	-	40W	595x595mm	6500K		
				4000K	4200lm	
				6500K		

Optional Gears

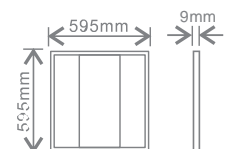
Type	Order Code	Description	Trade Price
Dimmable driver	EY050TDC70-140	(0-10V) Dimmable Driver	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	
Presence sensor	EYS-PRS-PNL	On/off presence sensor dedicated to LED panel	

Accessories

Type	Order Code	Description	Trade Price
Surface mount frame	EPTPNL/SMT-WHT0606	595x595mm surface-mount frame, white	
Suspension kits	EPTPNL/SUS0606	595x595mm Suspension set	
Connector	ECON3FM	Junction Box Connector - 3 Pin + Loop	

* With room size of 4h x 2h, where h is the height of the room

Dimensions



Curve

Direct / indirect LED modular Luminaire

- Stylish & elegant aesthetic appearance
 - Flicker free
 - Ultra-low glare, UGR<17.4*
- Optional DALI, 1-10V (0-10V) driver
- Colour temperature switchable 3000K/4000K/5000K

Plug-in emergency 

Wattage switching 

CCT switching 

Flicker free 



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection

DALI & 1-10V (0-10V)
Dimmable Options

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.93
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel
Diffuser Acrylic



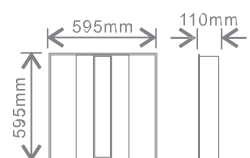
Order Code	Default Power	Alternative Power	Dimension	CCT	Lumen	Trade Price
EMRC4030L2A	40W	-	595x595mm	Switchable**	3600lm	
	-	30W	595x595mm	Switchable**	2800lm	

Optional Gears

Type	Order Code	Description	Trade Price
Dimmable driver	EC050TDC70-140		
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	

* With room size of 4h x 2h, where h is the height of the room

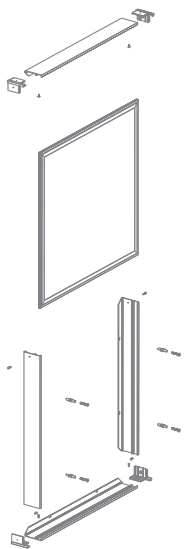
Dimensions



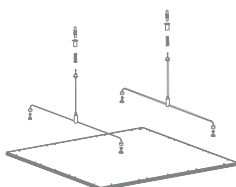
Fixing Accessories

Surface mount and suspension mount accessories

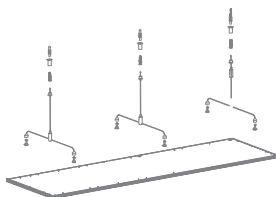
Surface mount



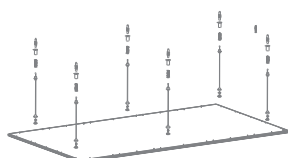
Suspension mount



595*595mm



295*1195mm



595*1195mm



KCON3FM



▲ Surface mount frame

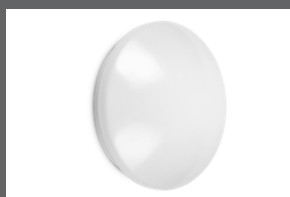


▲ Suspension kits

Type	Order Code	Description	Trade Price
Surface mount frame	EPTPNL/SMT-WHT0606	595*595mm surface-mount frame, white	
Surface mount frame	EPTPNL/SMT-WHT1203	295*1195mm surface-mount frame, white	
Surface mount frame	EPTPNL/SMT-WHT1206	595*1195mm surface-mount frame, white	
Surface mount bracket	EPTPNL/SMT-ECO1-WHT	595*595mm surface-mount bracket, white	
Suspension kits	EPTPNL/SUS0606	595*595mm Suspension set	
Suspension kits	EPTPNL/SUS1203	295*1195mm Suspension set	
Suspension kits	EPTPNL/SUS1206	595*1195mm Suspension set	
Connector	ECON3FM	Junction Box Connector - 3 Pin	

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Surface Luminaire



Pico

23



Keola

24



Kodale

25



Hortag

26

Pico

Twist & lock fast-fit bulkhead with integrated LED

- Twist & lock fast installation
 - IP44
 - Driver on board
- Optional plug-in Emergency module
- Optional microwave sensor

Plug-in emergency 

Plug-in on/off sensor 

Modular design 



Order Code	Description	Trade Price
EBHET09	260mm diameter, IP44, 9W, 4000K, 730lm	
EBHET12	330mm diameter, IP44, 12W, 4000K, 880lm	
EBHET18	380mm diameter, IP44, 18W, 4000K, 1350lm	

Optional Gears

Type	Order Code	Description	Trade Price
Emergency module	EEC02LBL/N	Emergency module, Li-ion battery for 12W and 18W models only	
Self-test Emergency module	EEC03LBL/S	Self-test emergency module, Li-ion battery for 12W and 18W models only	
Microwave Sensor	EBHCTC8-MWS	Automatic switching based on motion and light level for 12W and 18W models only	

* Fitting can only take emergency or sensor not both at one time

3 3 Years Standard Warranty

5 5 Years Extended Warranty

1000V Surge Protection (L to GND)



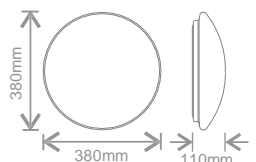
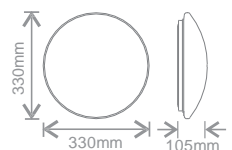
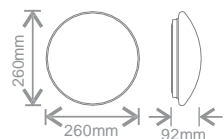
Optional microwave Sensor (Mounting height ≤3m)
EBHCTC8-MWS

General Specification

Voltage 220-240Vac
50-60Hz
CRI 85
Life Time 40,000h
Power Factor 0.60
Ambient Temp -20°C to 40°C



Dimensions



Built-in emergency 

Plug-in self-test EM 

Built-in motion sensor 

CCT switching 

Flicker free 

Modular design 

Keola

Large ultra slim LED bulkhead

- Diameter of 300mm & 330mm
- IP20 and IP40 options IK 08
- Option of base with emergency module
- Integrated LED board for uniform light output
- High lumen output of up to 4000lm

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection

Mains Dimmable
Dimmable



General Specification

Voltage 220-240Vac
50-60Hz
CRI 84
Life Time 50000h
Power Factor >0.85
Ambient Temp -20°C to 50°C
Housing Polycarbonate



Order Code	Description	Trade Price
EBHGT25	Dimmable, 420mm diameter, Class II, IP20, IK08, 25W, 3000K/4000K/5000K, 2500lm	
EBHGT25SCT	Sensor, 420mm diameter, Class II, IP20, IK08, 25W, Switchable 3000K/4000K/5000K, 2600lm	
EBHGT40	Dimmable, 520mm diameter, Class II, IP20, IK08, 40W, 3000K/4000K/5000K, 3900lm	
EBHGT40CSCT	Sensor, 520mm diameter, Class II, IP20, IK08, 40W, Switchable 3000K/4000K/5000K, 4000lm	

Emergency Option

Suffix	Description	Trade Price
/E	Emergency with Li-ion battery	

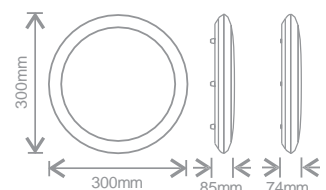
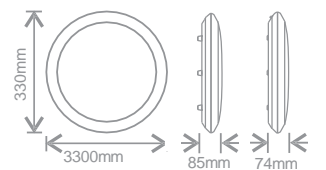
Battery

Order Code	Type	Capacity	Voltage	Trade Price
EBAT2600	Li-ion	2600mAh	7.4V	

Optional Gear

Type	Order Code	Description	Trade Price
Self-test Emergency module	EEO3LBL/S	Self-test emergency module, Li-ion battery	

Dimensions



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L-to GND)

Kodale

Surface or pendant LED circular panel

- Choices of 400mm, 500mm, 600mm diameter
- Emergency and microwave sensor options
- Surface or suspension mounting
- Flicker free

 Built-in emergency

 Built-in motion sensor

 Flicker free

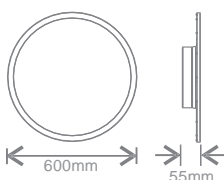
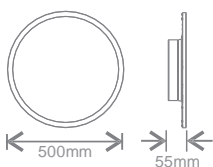
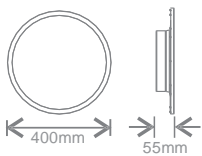


General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 50°C
Housing	Anodized aluminum
Diffuser	Polycarbonate



Dimensions



Front LED panel (Must be ordered with back box)

Order Code	Power	Input Current	CCT	Lumen	Trade Price
EPNLLS25CS	25W	710mA	4000K	2100lm	
EPNLLS30CS	30W	710mA	4000K	2200lm	
EPNLLS35CS	35W	710mA	4000K	2940lm	

Back Box (Must be ordered with front LED panel)

Order Code	Type	Output Current	Battery	Trade Price
EPNLLS-BB	Standard	710mA	/	

Options

Suffix	Description	Trade Price
/E	Emergency with Li-ion battery	
/S	Microwave sensor	
/ES	Emergency & Microwave sensor	

Battery

Order Code	Type	Capacity	Voltage	Trade Price
EBAT2600	Li-ion	2600mAh	7.4V	

Accessory

Type	Order Code	Description	Trade Price
Suspension kits	EPNLLS-SUS	Mounting plate with three wires. Up to 0.8m drop	

Hortag

Dimmable integrated LED Wall Light

Flicker free



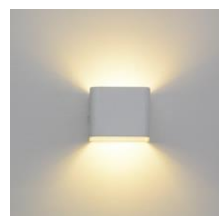
- Up and down wall lighting (50% up / 50% down)
 - Integrated LED modules
 - Mains dimmable
- Negligible UV output, ideal for retail application

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection
(L to GND)

Mains Dimmable
Dimmable

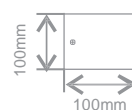


General Specification

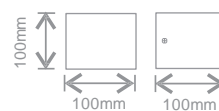
Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.96
Ambient Temp	-20°C to 40°C
Housing	Diecast aluminum



Dimensions



EUDL16



EUDL07

Order Code	Power	Beam Angle	CCT	Lumen	Trade Price
EUDL16	16W	120°	3000K	1100lm	
EUDL07	7W	120°	3000K	380lm	

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Linear Luminaire



Rena

29



Riva

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Rashi

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Mira

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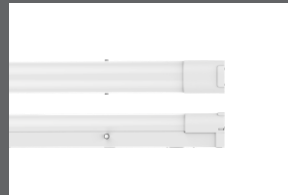
Arno

33



Arno-Pro

34



Arno-Retro

35



Slimmy

36



Bennet

37



Rilo

38



Bile

39

Rena

Interior batten with integrated LED

- Switchable CCT (3000K/4000K/6000K)
 - Flicker free
- Plug & play microwave sensor module with corridor function
 - Plug & play emergency module
 - 20mm Conduit entry
 - BESA box fitting points

Plug-in emergency 

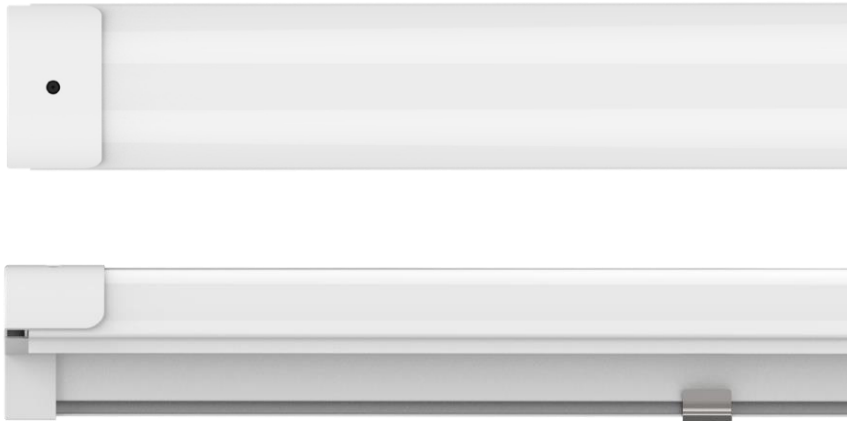
Plug-in corridor sensor 

CCT switching 

Flicker free 

Modular design 

Ultra high efficiency 



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)



Microwave Sensor
(Mounting height ≤8.5m)
EBTNLS1-MWS2

General Specification

Voltage	220-240Vac 50-60Hz
CRI	82
Life Time	40,000h
Power Factor	0.95
Ambient Temp	-20°C to 40°C
Housing	Polycarbonate



Order Code	Power	Length	CCT	Lumen	Trade Price
EBTNLS20LS1	20W	2ft	Switchable*	2300lm (3000K)	
				2600lm (4000K)	
				2600lm (6000K)	
EBTNLS40LS1	40W	4ft	Switchable*	4280lm (3000K)	
				4760lm (4000K)	
				4760lm (6000K)	
EBTNLS60LS1	60W	5ft	Switchable*	6150lm (3000K)	
				6800lm (4000K)	
				6800lm (6000K)	

* When CCT switchable, colour temperature switches between 3000K, 4000K & 6000K

Optional Gears

Type	Order code	Description	Trade Price
Emergency module	EEW05LBL/N	Emergency, with Li-ion battery	
Self-Test emergency module	EEW05LBL/S	Self-test emergency, with Li-ion battery	
Microwave Sensor	EBTNLS1-MWS2	Microwave motion and daylight sensor	

Accessories

Type	Order code	Description	Trade Price
Suspension Kit	EPTBTN/SUS1	Pair of 1m suspension wires	
BESA Box Clip	EBTNLS1-BESA	Mounting clip for installation on a BESA box	

Dimensions



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

General Specification

Voltage 220-240Vac
50-60Hz
CRI 80
Life Time 40,000h
Power Factor 0.95
Ambient Temp -20°C to 40°C
Housing Polycarbonate

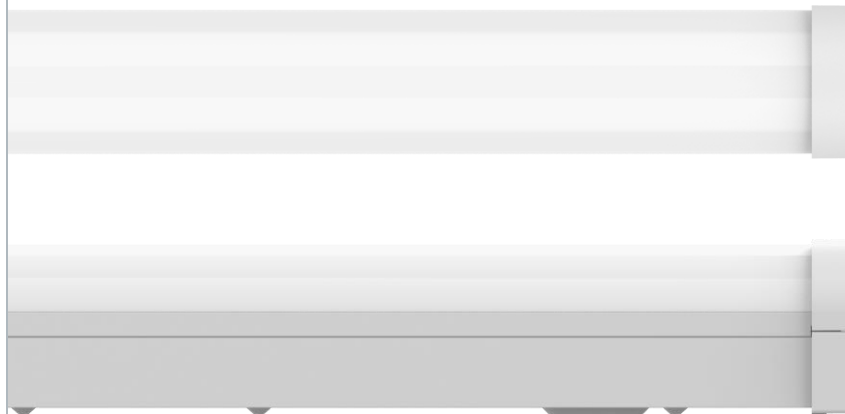


Riva

Interior batten with integrated LED

- Switchable CCT (3000K/4000K/6000K)
- High efficiency up to 130lm/W
- Optional plug-in emergency module available
- For single and twin tube batten replacement
- 20mm Conduit entry
- BESA box fitting points

- Plug-in emergency
- Built-in motion sensor
- CCT switching
- Modular design
- Ultra high efficiency



Dimensions



Single Output(with light output of single T8 batten)

Order Code	Type	Power	Length	CCT	Lumen	Trade Price
EBTN20LS4	Standard	20W	2ft	Switchable*	2400lm(3000K)	
					2600lm(4000K)	
					2600lm(6000K)	
EBTN40LS4	Standard	40W	4ft	Switchable*	4600lm(3000K)	
					4900lm(4000K)	
					4900lm(6000K)	
EBTN60LS4	Standard	60W	5ft	Switchable*	5800lm(3000K)	
					6200lm(4000K)	
					6200lm(6000K)	
EBTN80LS4	Standard	80W	6ft	Switchable*	6800lm(3000K)	
					7200lm(4000K)	
					7200lm(6000K)	

* When CCT switchable, colour temperature switches between 3000K, 4000K & 6000K

3 3 Years
Standard Warranty

5 5 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor 0.95
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Rashi

Interior batten with integrated LED

- Retrofit replacement of traditional T8 single and twin battens
- Option of integrated emergency version
- Option of reflectors
- BESA box fitting points

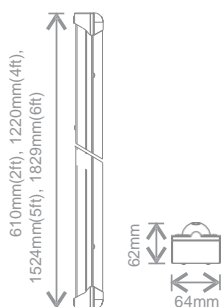
Built-in emergency

Ultra high efficiency



Order Code	Power	Length	CCT	Lumen	Trade Price
EBTN20LS7	20W	2ft	4000K	2400lm	
EBTN40LS7	40W	4ft	4000K	4600lm	
EBTN60LS7	60W	5ft	4000K	6800lm	
EBTN80LS7	80W	6ft	4000K	8800lm	

Dimensions



Emergency Option

Suffix	Description	Trade Price
/E	Emergency with Li-ion battery	

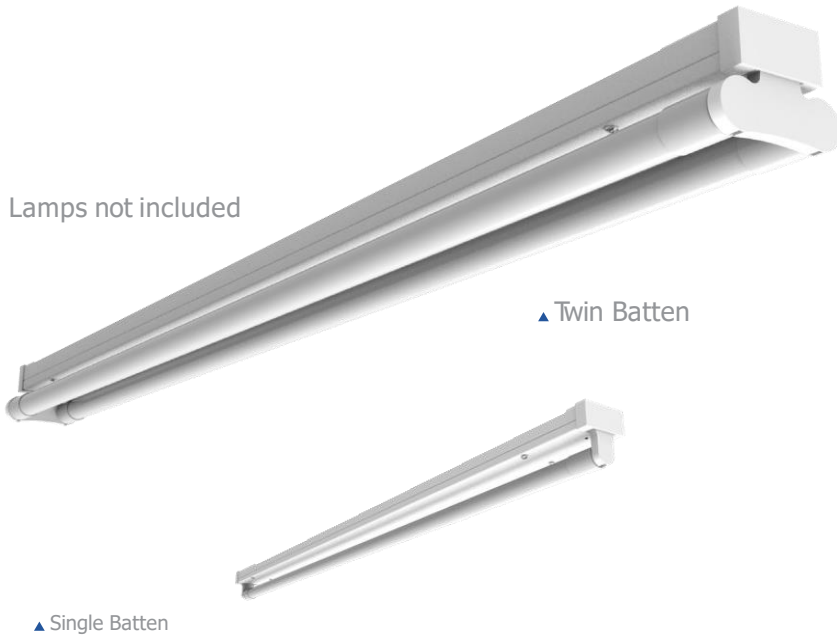
Battery

Order Code	Type	Capacity	Voltage	Trade Price
EBAT2200LI3	Li-ion	2200mAh	7.4V	

Mira

Prewired batten for LED T8 lamps

- Optional reflector and guard cage
- BESA box fitting points



5 5 Years
Standard Warranty

Recommended lamp



Dura LED T8 ↪ P258

General Specification

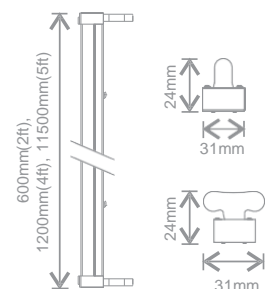
Voltage 220-240Vac
50-60Hz

Housing Steel



Order Code	Model	Lamp (not included)	Trade Price
EEBNT8LS102F1	2ft single	1 x 2ft LED T8	
EEBNT8LS202F2	2ft twin	2 x 2ft LED T8	
EEBNT8LS204F1	4ft single	1 x 4ft LED T8	
EEBNT8LS404F2	4ft twin	2 x 4ft LED T8	
EEBNT8LS305F1	5ft single	1 x 5ft LED T8	
EEBNT8LS605F2	5ft twin	2 x 5ft LED T8	

Dimensions



3 3 Years
Standard Warranty

5 5 Years
Extended Warranty

1000V
Surge Protection

Arno

Thin profile interior batten with integrated LED

- High efficiency of 110lm/W
- 2 ranges for replacement of single and twin T8 battens
- Supplied with long lead of 2/3 length of the luminaire

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.53
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Dimensions



Single Output (with light output of single T8 batten)

Order Code	Power	Length	CCT	Lumen	Trade Price
EBTN12LS5	12W	2ft	4000K 6500K	1320lm	
EBTN18LS5	18W	4ft	4000K 6500K	1980lm	
EBTN36LS5	36W	5ft	4000K 6500K	3960lm	
EBTN45LS5	45W	6ft	4000K 6500K	4950lm	

Twin Output (with light output of twin T8 batten)

Order Code	Power	Length	CCT	Lumen	Trade Price
EBTN18LS6	18W	2ft	4000K 6500K	1980lm	
EBTN30LS6	30W	4ft	4000K 6500K	3520lm	
EBTN48LS6	48W	5ft	4000K 6500K	5280lm	
EBTN60LS6	60W	6ft	4000K 6500K	6600lm	

Arno-Pro

Wattage and CCT switchable interior LED batten

Plug-in corridor sensor 

CCT switching 

Wattage switching 

Modular design 

Ultra high efficiency 

- High efficiency of 120lm/W
- Switchable CCT (3000K/4000K/6000K)
 - 2 switchable wattage
- Easy installation with surface mounting clips
 - Plug-in motion sensor
 - BESA box fitting points



3 3 Years Standard Warranty

5 5 Years Extended Warranty

2000V Surge Protection



Sensor



Microwave Sensor (Mounting height ≤8.5m)
EBTNLS1-MWS2

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.90
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Order Code	Default Power	Alternative Power	Length	CCT	Lumen	Trade Price
EBTN1832LS15	-	18W	4ft	Switchable*	1980lm(3000K) 2160lm(4000K) 2160lm(6000K)	
	32W	-	4ft	Switchable*	3520lm(3000K) 3840lm(4000K) 3840lm(6000K)	
	-	36W	5ft	Switchable*	3960lm(3000K) 4320lm(4000K) 4320lm(6000K)	
EBTN3648LS15	48W	-	5ft	Switchable*	5280lm(3000K) 5760lm(4000K) 5760lm(6000K)	

* When CCT switchable, colour temperature switches 3000K, 4000K & 6000K

Options Gear

Type	Order code	Description	Trade Price
Microwave Sensor	EBTNLS1-MWS2	Microwave motion and daylight sensor	

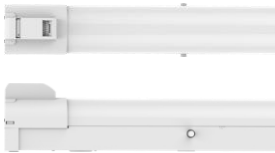
Dimensions



3 3 Years
Standard Warranty

5 5 Years
Extended Warranty

1000V
Surge Protection



Sensor



Microwave Sensor
(Mounting height ≤8.5m)
EBTNLS1-MWS2

Arno-Retro

Wattage and CCT switchable retro-fit interior LED batten

- Sheet metal base box that retrofits the traditional T8 batten
- 20mm conduit entry and BESA box fitting points
- Option of base with emergency module
- High efficiency of 120lm/W
- Switchable CCT (3000K/4000K/6000K)
- 2 switchable wattage
- Easy installation with surface mounting clips.
- Plug-in motion sensor

Plug-in corridor sensor

Built-in emergency

CCT switching

Wattage switching

Flicker free

Modular design

Ultra high efficiency

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.90
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Order Code	Default Power	Alternative Power	Length	CCT	Lumen	Trade Price
EBTN1832LS16	-	18W	4ft	Switchable*	1980lm(3000K) 2160lm(4000K) 2160lm(6000K)	
	32W	-	4ft	Switchable*	3520lm(3000K) 3840lm(4000K) 3840lm(6000K)	
EBTN3648LS16	-	36W	5ft	Switchable*	3960lm(3000K) 4320lm(4000K) 4320lm(6000K)	
	48W	-	5ft	Switchable*	5280lm(3000K) 5760lm(4000K) 5760lm(6000K)	

* When CCT switchable, colour temperature switches 3000K, 4000K & 6000K

Emergency Option

Suffix	Description	Trade Price
/E	Emergency with LiFePO4 battery	

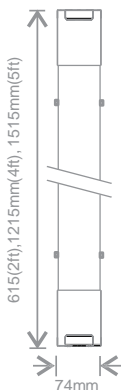
Battery

Order Code	Type	Capacity	Voltage	Trade Price
LFP7302-S20	LiFePO4	2000mAh	6.4V	

Options Gear

Type	Order code	Description	Trade Price
Microwave Sensor	EBTNLS1-MWS2	Microwave motion and daylight sensor	

Dimensions



Slimmy

Slim profile integrated LED batten

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

CCT switching 

Flicker free 

Ultra high efficiency 

- Switchable CCT (3000K/4000K/6000K) for Slim-Line II
 - High efficiency of 120 lm/W
 - Slim profile
- Simple external bracket mounting
- Long operational life of 40,000 h



▲ Slimmy



▲ Slimmy

Suspension mount



General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor 0.95
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Slim-Line II

Order Code	Power	Length	CCT	Lumen	Trade Price
EBTN30LS2/SCT	30W	4ft	Switchable*	3600lm (3000K)	
				3800lm (4000K)	
				3800lm (6000K)	
EBTN45LS2/SCT	45W	5ft	Switchable*	5400lm (3000K)	
				5600lm (4000K)	
				5600lm (6000K)	

* When CCT switchable, colour temperature switches between 3000K, 4000K & 6000K

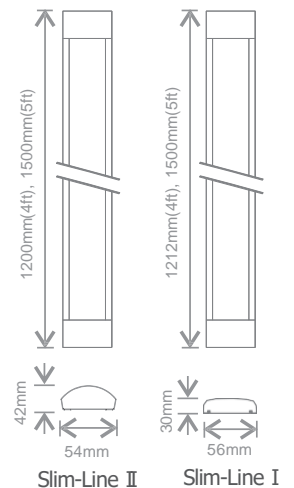
Slim-Line I

Order Code	Power	Length	CCT	Lumen	Trade Price
EBTNHS30LS2	30W	4ft	4000K	3800lm	
EBTNHS45LS2	45W	5ft	4000K	5500lm	

Accessory

Type	Order Code	Description	Trade Price
Suspension Kit	EPTBTN/SUS2	Maximum 1.3m drop	

Dimensions



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)



Microwave Sensor
(Mounting height ≤8.5m)
EBTNLS1-MWS2

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor 0.95
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Bennet

Interior surface mount slim profile batten

- Ideal replacement for twin T8 surface mount battens
- 20mm conduit entries
- Switchable CCT (3000K/4000K/6000K)
- Flicker free
- Plug & play microwave sensor module with corridor function, for standard version only
- Plug & play emergency module
- BESA box fitting points

- Plug-in emergency
- Plug-in corridor sensor
- CCT switching
- Flicker free
- Modular design



Order Code	Type	Power	Length	CCT	Lumen	Trade Price
EBTN30LS12/SCT	Standard	30W	4ft	Switchable*	3000lm (3000K)	
					3300lm (4000K)	
					3300lm (6000K)	
EBTN30LS12/SCT/D	DALI	30W	4ft	Switchable*	3000lm (3000K)	
					3300lm (4000K)	
					3300lm (6000K)	
EBTN48LS12/SCT	Standard	48W	5ft	Switchable*	4800lm (3000K)	
					5200lm (4000K)	
					5200lm (6000K)	
EBTN48LS12/SCT/D	DALI	48W	5ft	Switchable*	4800lm (3000K)	
					5200lm (4000K)	
					5200lm (6000K)	
EBTN65LS12/SCT	Standard	65W	6ft	Switchable*	6500lm (3000K)	
					7100lm (4000K)	
					7100lm (6000K)	
EBTN65LS12/SCT/D	DALI	65W	6ft	Switchable*	6500lm (3000K)	
					7100lm (4000K)	
					7100lm (6000K)	

* When CCT switchable, colour temperature switches 3000K, 4000K & 6000K

Optional Gears

Type	Order code	Description	Trade Price
Emergency module	EEW05LBL/N	Emergency, with Li-ion battery	
Self-Test emergency module	EEW05LBL/S	Self-test emergency, with Li-ion battery	
Microwave Sensor*	EBTNLS1-MWS2	Microwave motion and daylight sensor	

* Microwave sensor does not work with DALI version

Rilo

Interior batten with edge-lit LED panel

- Designed to replace the popular twin T8 surface modular
 - Switchable wattage
 - Flicker-free driver as standard
- Daylight harvesting alternative driver available
 - Plug & play microwave sensor module
 - Plug & play emergency module
 - BESA box fitting points

Plug-in emergency 

Plug-in on/off sensor 

Wattage switching 

Flicker free 

Modular design 



Order Code	Default Power	Alternative Power	Length	CCT	Lumen	Trade Price
EBTN2328LS9	23W	-	4ft	4000K	2500lm	
	-	28W	4ft	4000K	2800lm	
EBTN3040LS9	30W	-	5ft	4000K	3000lm	
	-	40W	5ft	4000K	4000lm	

Optional Gears

Type	Order Code	Description	Trade Price
Dimmable driver	EYC030TDC30-90	Configurable DALI & 1-10V (0-10V) Dimmable Driver for KBTN2328LS9	
Dimmable driver	EYC050TDC70-140	Configurable DALI & 1-10V (0-10V) Dimmable Driver for KBTN3040LS9	
Daylight harvesting	EYS50DLH-PNL	Daylight Harvesting Driver	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	
Presence sensor	EYS-PRS-PNL	On/off presence sensor dedicated to LED panel	

Accessory

Type	Order Code	Description	Trade Price
Suspension Kit	EPTBTN/SUS3	Maximum 1.0m drop	

5 5 Years Standard Warranty

7 7 Years Extended Warranty

DALI & 1-10V (0-10V) Dimmable Options

1000V Surge Protection

New Optional Gear



Dimmable LED driver with integrated sensor

Surface-mount

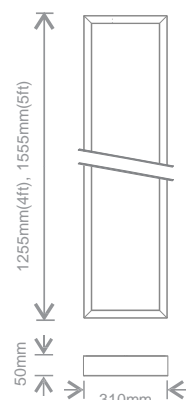


Suspension mount



General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor 0.90
Ambient Temp -20°C to 40°C
Housing Polycarbonate



Bile

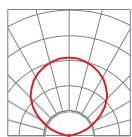
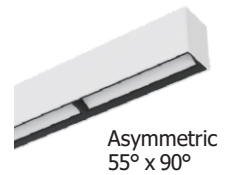
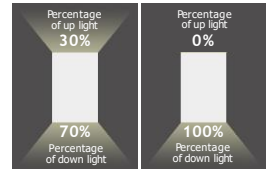
Interior LED batten with multiple mounting options

- Slick and stylish design, ideal for modern offices
- Surface, suspension, Global / Unipro 3-circuit or interlock mounting options
 - Variety of diffuser and beam options
- Built-In backlight option available (30% up and 70% down)
 - Low glare, UGR<19 for microprism PS diffuser
 - DALI dimmable option available

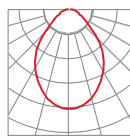
5 5 Years Standard Warranty

7 7 Years Extended Warranty

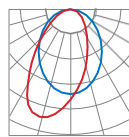
2000V Surge Protection (L to GND)



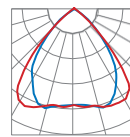
Up Light 110°



Down Light 80°



Down Light 55° x 90°



Down Light 85° x 85°

General Specification

Voltage 220-240Vac
 50-60Hz
 CRI >80
 Life Time 40,000h
 Power Factor 0.98
 Ambient Temp -20°C to 40°C
 Housing Extrusion Aluminum
 Diffuser Polycarbonate



Order Code	Type	Power	Length	Beam Angle	Finish	CCT	Lumen	Trade Price
EBTN45LH	Standard	45W	4ft	80° *	White Black	4000K	5000lm	
				85° x 85°			5000lm	
				55° x 90°			2700lm	
EBTN45LH/D	DALI	45W	4ft	80° *	White Black	4000K	5000lm	
				85° x 85°			5000lm	
				55° x 90°			2700lm	
EBTN60LH	Standard	60W	5ft	80° *	White Black	4000K	6500lm	
				85° x 85°			6500lm	
				55° x 90°			3100lm	
EBTN60LH/D	DALI	60W	5ft	80° *	White Black	4000K	6500lm	
				85° x 85°			6500lm	
				55° x 90°			3100lm	

Dimensions



4 Commercial Downlight



Rauna 42



Rauna Plus Fixed 43



Rauna Plus Tilt 44



Rauna Pro 45



Creta 46



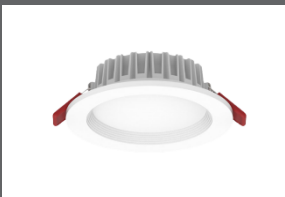
Belica Fixed 47



Belica Tilt 48



Poba 49



Cyos 50



Pacata 51



Papa 53

- 5** 5 Years Standard Warranty
- 7** 7 Years Extended Warranty
- 1000V** Surge Protection (L to GND)
- Mains Dimmable** Dimmable
- 70mm** Cut-out

Rauna

6W LED fire rated downlight with interchangeable magnetic bezel

- Integrated dimmable driver
- Interchangeable magnetic bezels with different finishes
- Can be installed under Insulation layer
- Compact size
- IP65

- E+** Add-on emergency
- M** Magnetic bezel
- ECO** Modular design



Recommended



Mains emergency module ⇨ P40

General Specification

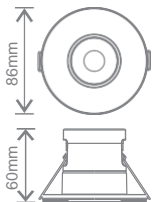
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor 0.85
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel



Interchangeable bezels



Dimensions



Dimension:
Overall size: Ø88*60mm
Cut-out: Ø70mm

Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EFDL06DIM	6W	40°	70mm	3000K	550lm	
				4000K	560lm	
				6500K	570lm	

* See datasheet for recommended number of lamps per dimmer

Rauna Plus Fixed

Add-on emergency 

CCT switching 

Magnetic bezel 

Modular design 

8W Dimmable LED fire rated downlight with interchangeable magnetic bezel

- Integrated dimmable driver
- Interchangeable magnetic bezels with different finishes
 - Can be installed under Insulation layer
 - Compact size
- Fixed white bezel as standard with add on satin chrome bezel included
 - IP65



Interchangeable bezels



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EFDL08DIM	8W	60°	64mm	Switchable*	750lm (3000K)	
					800lm (4000K)	
					850lm (6000K)	

5 5 Years Standard Warranty

7 7 Years Extended Warranty

1000V Surge Protection (L to GND)

Mains Dimmable Dimmable

70mm Cut-out

Recommended



Mains emergency module

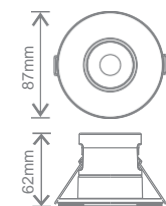


General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor 0.85
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel



Dimensions



* See datasheet for recommended number of lamps per dimmer

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection
(L to GND)

Mains Dimmable
Dimmable

70mm
Cut-out

Recommended

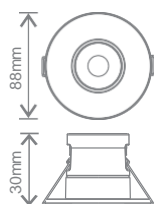


General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor 0.85
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel



Dimensions



Rauna Plus Tilt

6W Dimmable LED fire rated downlight with interchangeable magnetic bezel

- Integrated dimmable driver
- Interchangeable magnetic bezels with different finishes
- Can be installed under Insulation layer
- Compact size
- IP65

E+ Add-on emergency

CCT CCT switching

M Magnetic bezel

ECO Modular design



Interchangeable bezels



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EFDL06DTW	6W	60°	74mm	Switchable*	550lm (3000K)	
					600lm (4000K)	
					550lm (6000K)	
EFDL06DTB	6W	60°	74mm	Switchable*	550lm (3000K)	
					600lm (4000K)	
					550lm (6000K)	

* See datasheet for recommended number of lamps per dimmer

Rauna Pro

Add-on emergency 

CCT switching 

Magnetic bezel 

Modular design 

7W Dimmable fire rated downlight with interchangeable bezel

- Independent driver and a junction box for fast connection
- CCT Switchable (3000K/4000K/Dim To Warm 3000K-2000K)
 - IP65, Class II
 - Dimmable
- Can be installed under insulation

▼ White bezel included



Interchangeable bezels



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EFDL07DIM	7W	60°	70mm	Switchable*	480lm (3000K) 550lm (4000K)	

5 5 Years Standard Warranty

7 7 Years Extended Warranty

500V Surge Protection

Mains Dimmable Dimmable

70mm Cut-out

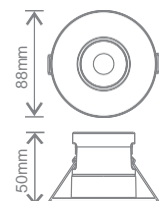


General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor 0.94
Ambient Temp -30°C to 40°C
Housing Zinc coated sheet steel



Dimensions



* See datasheet for recommended number of lamps per dimmer

Creta

5W LED fire rated downlight

- Integrated dimmable driver
 - Push wire terminals
- Can be installed under Insulation layer
 - Compact size
 - IP65

Add-on emergency 

Modular design 



3 3 Years
Standard Warranty

5 5 Years
Extended Warranty

 **1000V**
Surge Protection
(L to GND)

 **Mains Dimmable**
Dimmable

 **70mm**
Cut-out



Recommended



General Specification

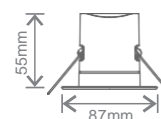
Voltage	220-240Vac
	50-60Hz
CRI	>82
Life Time	30,000h
Power Factor	0.89
Ambient Temp	-30°C to 40°C
Housing	Zinc coated sheet steel



Order Code	Power	Beam Angle	Finish	Cut-out	CCT	Lumen	Trade Price
EFDL05DIM	5W	45°	White	64mm	3000K	450lm	
					4000K	470lm	
					6500K	500lm	
EFDL05DIM	5W	45°	Satin Chrome	64mm	3000K	450lm	
					4000K	470lm	
					6500K	500lm	

* See datasheet for recommended number of lamps per dimmer

Dimensions



- 5** 5 Years
Standard Warranty
- 7** 7 Years
Extended Warranty
- 500V**
Surge Protection
- Mains Dimmable**
Dimmable
- 65mm**
Cut-out

Belica Fixed

8W LED fire rated downlight with interchangeable magnetic bezel

- Dimmable driver included
- Interchangeable magnetic bezels with different finishes
- Switchable colour temperature 2700K/4000K/6500K
- Versions of black and white anti-glare reflectors
- IP65, Class II

 CCT switching

 Magnetic bezel



Interchangeable bezels



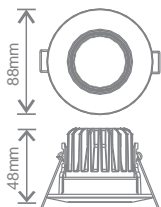
General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor >0.90
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EFDL10DFW	10W	40°	73mm	Switchable*	650lm	
EFDL10DFB	10W	40°	73mm	Switchable*	650lm	

Dimensions



* See datasheet for recommended number of lamps per dimmer

Belica Tilt

10W LED fire rated downlight with interchangeable magnetic bezel

CCT switching 

Magnetic bezel 

- Dimmable driver included
- Interchangeable magnetic bezels with different finishes
 - Switchable colour temperature 2700K/4000K/6500K
 - Versions of black and white anti-glare reflectors



Interchangeable bezels



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EFDL10DTW	10W	40°	81mm	Switchable*	650lm	
EFDL10DTB	10W	40°	81mm	Switchable*	650lm	

* See datasheet for recommended number of lamps per dimmer

5 5 Years Standard Warranty

7 7 Years Extended Warranty

500V Surge Protection

Mains Dimmable Dimmable

70mm Cut-out

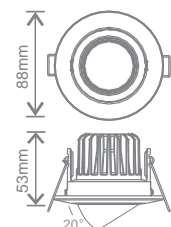


General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor 0.90
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel



Dimensions



Poba

Wattage and CCT switchable Ultra slim profile circular LED surface luminaire with mounting options

Wattage switching



CCT switching



- Surface or cut-out mounting options
- Ultra slim profile of only 21.5mm / 25mm
- IP44, suitable for bathroom applications
 - Switchable CCT 3000K/4000K/6500K
- Unique adjustable mounting bracket (cut-out range 65-205mm)
 - Long life of 40,000hrs
 - IP44, Class II



3 Years Standard Warranty

5 Years Extended Warranty

65-205mm Cut-out

500V Surge Protection



Surface mount



Recessed mount

General Specification

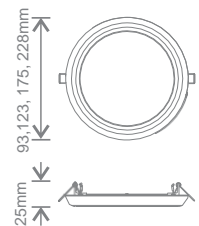
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor 0.93
Ambient Temp -20°C to 40°C
Housing Polycarbonate
Diffuser Polystyrene



Order Code	Default Power	Alternative Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EPNL08S1	-	8W	120°	75-80mm	Switchable*	800lm(3000K) 8100lm(4000K) 8100lm(6500K)	
EPNL12S1	-	12W	120°	90-100mm	Switchable*	1200lm(3000K) 1250lm(4000K) 1250lm(6500K)	
EPNL20S1		20W	120°	155-165mm	4000K	1900lm	
EPNL30S1		30W	120°	195-205mm	Switchable*	2950lm(3000K) 3000lm(4000K) 3000lm(6500K)	

* When CCT switchable, colour temperature switches between 3000K, 4000K & 6500K

Dimensions



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

500V
Surge Protection

DALI & 1-10V (0-10V)
Dimmable Options

140/160/227mm
Cut-out

New Optional Gear



Standard/Self-test universal emergency module

General Specification

Voltage 220-240Vac
50-60Hz
CRI 82
Life Time 40,000h
Power Factor >0.90
Ambient Temp -20°C to 40°C
Housing Diecast aluminum
Diffuser Polycarbonate



Dimensions



Cyos

Edge-lit circular LED panel downlight

- IP20 when ceiling recess mounted
- Ultra-slim profile
- Flicker free
- Optional DALI, 1-10V (0-10V) driver

Plug-in emergency

Flicker free

Modular design



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EPNLLS5CF	5W	110°	75mm	3000K 4000K 6500K	510lm	
EPNLLS7CF	7W	110°	85mm	3000K 4000K 6500K	700lm	
EPNLLS9CF	9W	110°	95mm	3000K 4000K 6500K	950lm	
EPNLLS12CF	12W	110°	120mm	3000K 4000K 6500K	1210lm	
EPNLLS18CF	18W	110°	145mm	3000K 4000K 6500K	1900lm	
EPNLLS24CF	24W	110°	170mm	3000K 4000K 6500K	2350lm	
EPNLLS30CF	30W	110°	190mm	3000K 4000K 6500K	2950lm	

Pacata

Premium LED downlight with faceted reflector

Plug-in emergency 

CCT switching 

Wattage switching 

Flicker free 

Modular design 

- IP44 when ceiling recess mounted
- Unique faceted white reflector
- Optional drop-down diffusers
 - Low glare
 - Flicker free
- Optional DALI, 1-10V (0-10V) driver (KCDL2622FR65)
 - Option of CCT switching 3000K, 4000K, 5000K



5 5 Years Standard Warranty

7 7 Years Extended Warranty

1000V Surge Protection

DALI & 1-10V (0-10V) Dimmable Options

86/111/164/215mm Cut-out

New Optional Gear



Standard/Self-test universal emergency module



In-line switch for CCT selection

General Specification

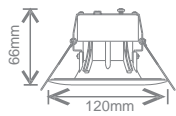
Voltage	220-240Vac 50-60Hz
CRI	85
Life Time	40,000h
Power Factor	>0.90
Ambient Temp	-20°C to 40°C
Housing	PBT
Diffuser	Polycarbonate



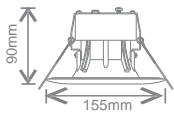
Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EDLLS12FR44	12W	15/24 38/55°	110mm	Switchable*	350lm(3000K) 400lm(4000K) 400lm(5000K)	

* Where CCT switchable, colour temperature switches between 3000K, 4000K & 5000K

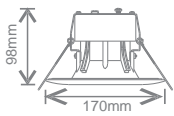
Dimensions



EDLLS12FR44



EDLLS18FR44



EDLLS24FR44

Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EDLLS18FR44	18W	15/24 38/55°	145mm	Switchable*	350lm(3000K)	
					400lm(4000K)	
					400lm(5000K)	
EDLLS24FR44	24W	15/24 38/55°	160mm	Switchable*	350lm(3000K)	
					400lm(4000K)	
					400lm(5000K)	

Optional Gears

Type	Order Code	Description	Trade Price
Dimmable driver	EYC030TDC30-90	Configurable DALI & 1-10V (0-10V) Dimmable Driver for ECDL2622FR65	
Emergency module	EEW03LIL/N	UEM, 3W, Li-ion battery	
Self-test emergency module	EEW03LIL/S	Self-test UEM, 3W, Li-ion battery	

Accessories

Type	Order Code	Description	Trade Price
Diffuser	EPT-CLR-CDL24	Clear frosted anti-glare halo diffuser for ECDL2622FR65	
Diffuser	EPT-OPL-CDL24	Opal frosted anti-glare halo diffuser for ECDL2622FR65	

- 5** 5 Years Standard Warranty
- 7** 7 Years Extended Warranty
- M** Mains Dimmable Dimmable
- C** 150/200mm Cut-out
- S** 1000V/2000V Surge Protection (L to GND)

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor 0.94
Ambient Temp -20°C to 40°C
Housing Zinc coated sheet steel



Papa

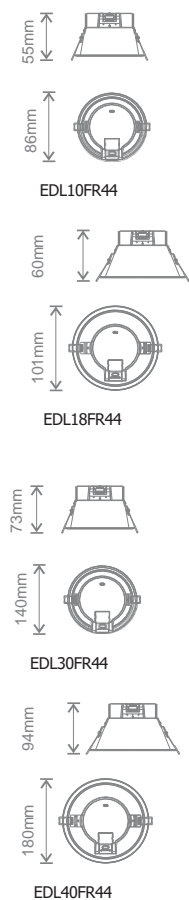
IP44 LED commercial downlight with emergency option

- Integrated dimmable driver
- Switchable CCT (3000K/4000K/6000K)
- Compatible with Kosnic's mains emergency module
- Optional silver and polished chrome reflectors
- High lumen output
- Long life of 40,000h
- Low glare, UGR<22

- CCT switching
- Plug-in emergency
- Flicker free
- Modular design



Dimensions



Order Code	Power	Beam Angle	Cut-out	CCT	Lumen	Trade Price
EDL10FR44	10W	15/24 38/55°	75mm	Switchable*	800lm(3000K) 900lm(4000K) 900lm(6000K)	
EDL18FR44	18W	15/24 38/55°	90mm	Switchable*	2000lm(3000K) 2100lm(4000K) 2100lm(6000K)	
EDL30FR44	30W	15/24 38/55°	125mm	Switchable*	2800lm(3000K) 3000lm(4000K) 3000lm(6000K)	
EDL40FR44	40W	15/24 38/55°	165mm	Switchable*	3700lm(3000K) 4000lm(4000K) 4000lm(6000K)	

* See datasheet for recommended number of lamps per dimmer



Retail & Display



Olive 56



Eco 57



Prune 58



Lathe 59



Dies 60



Talio 61



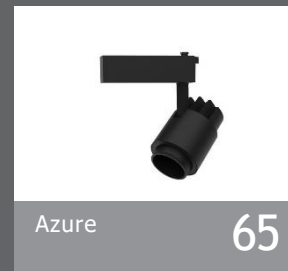
Panda 62



Spectacle 63



Pluto 64



Azure 65



Alegra 66



Magnum Track 68



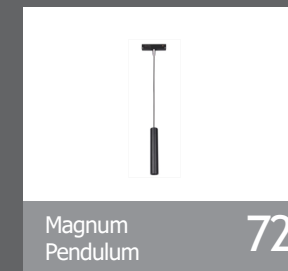
Magnum Series 69



Magnum Linear 70



Magnum Spot 71



Magnum Pendulum 72

Olive

Modular LED down light system

- Modular design of LED modules and housings
 - Low UGR LED modules available
- Color temperature switching 3000/4000/5000K
- Each LED module has 2 wattage options

Wattage switching 

Modular design 



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection

**90/125/
160/200mm**
Cut-out

New Optional Gear



Standard/Self-test
universal emergency module
UEM II ↪ P37

General Specification

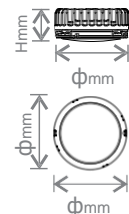
Voltage	180-264Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.90
Ambient Temp	-20°C to 40°C
Housing	Diecast aluminum



Order Code	Power	Beam Angle	Finish	CCT	Lumen	Dimensions D H
EDLO10	10W	90°	White	6000K	1000lm	φ105*38mm
EDLO15	15W	90°	White	6000K	1500lm	φ140*38mm
EDLO20	20W	90°	White	6000K	2000lm	φ180*43mm
EDLO30	30W	90°	White	6000K	3000lm	φ220*43mm

* Where CCT switchable, colour temperature switches between 3000K, 4000K & 5000K

Dimensions



Eco

Modular system of LED retail downlight

Modular design 

- Enhanced glare control
- Variety of reflector inserts
- Modular design of LED engine and housings
 - High performance SMD LED
- Negligible UV, ideal for retail application



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

500V
Surge Protection

**70/90/110/
150/200mm**
Cut-out

New Optional Gear



Standard/Self-test
universal emergency module
UEM II ⚡ P37

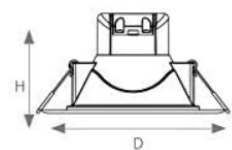
General Specification

Voltage 220-240Vac
50-60Hz
CRI >90
Life Time 40,000h
Power Factor >0.55
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



Order Code	Power	Beam Angle	Finish	CCT	Lumen	Dimensions D H
EDLE5	5W	90°	White	6000K	500lm	φ92*55mm
EDLE10	10W	90°	White	6000K	1000lm	φ115*60mm
EDLE15	15W	90°	White	6000K	1500lm	φ140*65mm
EDLE20	20W	90°	White	6000K	2000lm	φ190*70mm
EDLE25	25W	90°	White	6000K	2500lm	φ240*90mm

Dimensions



Prune

Modular system of LED retail downlights

Modular design 

- Modular design of LED engine and housings
 - High performance CREE COB LED
 - Negligible UV, ideal for retail application



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

500V
Surge Protection

75mm
Cut-out



Engine



Reflector

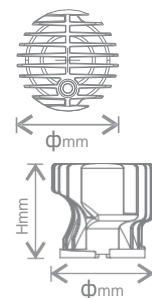
General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 50°C
Housing	Diecast aluminum



Order Code	Power	Beam Angle	Finish	CCT	Lumen	Dimensions ϕ H
EDLPR5	5W	15/24/38°	White	6000K	500lm	ϕ 90*65mm
EDLPR7	7W	15/24/38°	White	6000K	700lm	ϕ 90*75mm
EDLPR10	10W	15/24/38°	White	6000K	1000lm	ϕ 90*88mm
EDLPR15	15W	15/24/38°	White	6000K	1500lm	ϕ 90*108mm
EDLPR20	20W	15/24/38°	White	6000K	2000lm	ϕ 90*138mm

Dimensions



Lathe

Modular system of LED retail downlights

Modular design



- Modular design of LED engine and housings
 - High performance CREE COB LED
 - Negligible UV, ideal for retail application

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

500V
Surge Protection

55/75/95mm
Cut-out



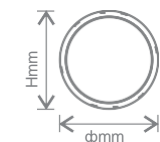
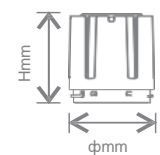
General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 50°C
Housing	Diecast aluminum



Order Code	Power	Beam Angle	Finish	CCT	Lumen	Dimensions ϕ H
EDLLA5	5W	15/24/38°	White	6000K	500lm	ϕ 62*75mm
EDLLA10	10W	15/24/38°	White	6000K	1000lm	ϕ 85*89mm
EDLLA15	15W	15/24/38°	White	6000K	1500lm	ϕ 104*115mm
EDLLA20	20W	15/24/38°	White	6000K	2000lm	ϕ 104*115mm

Dimensions



Dies

Modular system of LED retail downlights

Modular design 

- Modular design of LED engine and housings
 - High performance CREE COB LED
 - Negligible UV, ideal for retail application

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

500V
Surge Protection

**55/75/95/
120mm**
Cut-out

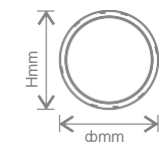
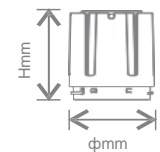


General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



Dimensions



Order Code	Power	Beam Angle	Finish	CCT	Lumen	Dimensions ϕ H
EDLDI5	5W	15/24/38°	White	6000K	500lm	ϕ 63*63mm
EDLDI10	10W	15/24/38°	White	6000K	1000lm	ϕ 63*78mm
EDLDI15	15W	15/24/38°	White	6000K	1500lm	ϕ 85*76mm
EDLDI20	20W	15/24/38°	White	6000K	2000lm	ϕ 85*93mm
EDLDI25	25W	15/24/38°	White	6000K	2500lm	ϕ 105*99mm
EDLDI30	30W	15/24/38°	White	6000K	3000lm	ϕ 105*115mm
EDLDI35	35W	15/24/38°	White	6000K	3500lm	ϕ 130*115mm

Talio

Circular LED wall washer

- High performance CREE COB LED
- Negligible UV, ideal for retail application



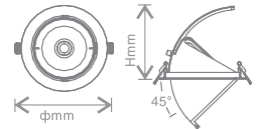
- 5** 5 Years Standard Warranty
- 7** 7 Years Extended Warranty
- 500V** Surge Protection
- 75/95/115/120/145/175mm** Cut-out

General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 50°C
Housing	Diecast aluminum



Dimensions



Order Code	Power	Beam Angle	Finish	Dimensions ϕ H	CCT	Lumen
EWWDL09	9W	15/38°	White	ϕ 90*120mm	3000K 5000K	1020lm
EWWDL15	15W	15/38°	White	ϕ 105*120mm	3000K 5000K	1550lm
EWWDL25	25W	15/38°	White	ϕ 125*130mm	3000K 5000K	2550lm
EWWDL30	30W	15/38°	White	ϕ 140*130mm	3000K 5000K	3050lm
EWWDL40	40W	15/38°	White	ϕ 160*140mm	3000K 5000K	4100lm
EWWDL60	60W	15/38°	White	ϕ 190*160mm	3000K 5000K	5800lm

* Chrome & Silver factory order only

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

1000V
Surge Protection

220x130mm
Cut-out

New Optional Gear



Standard/Self-test
universal emergency module
UEM II P37

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 40°C
Housing Diecast aluminum



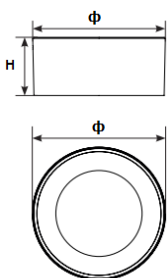
Panda

LED Surface Light For Indoor and Outdoor

- High performance COB LED
- Negligible UV, ideal for retail application
- Wide beam angle of 110°
Round and Square Options
IP20/IP44/IP65 Options



Dimensions



Order Code	Power	Beam Angle	Finish	CCT	Lumen	Dimensions φ H
EDLPA10	10W	15/24/38°	White	6000K	1000lm	φ90*90mm
EDLPA15	15W	15/24/38°	White	6000K	1500lm	φ75*150mm
EDLPA25	25W	15/24/38°	White	6000K	2500lm	φ95*150mm
EDLPA30	30W	15/24/38°	White	6000K	3000lm	φ115*135mm
EDLPA40	40W	15/24/38°	White	6000K	4000lm	φ140*160mm
EDLPA60	60W	15/24/38°	White	6000K	5000lm	φ170*200mm
EDLPA80	80W	15/24/38°	White	6000K	7500lm	φ190*215mm

* 3000K & 6000K factory order only

Spectacle

LED Gimbal Light Single and Double Head

- Square and Rectangular recessed adjustable architectural downlight suitable for commercial, hospitality and retail applications
- Black trim provides excellent glare control
- Steel housing with die-cast aluminium body
- Dimmable and emergency option

CCT switching 

Plug-in emergency 

EDL10WS



EDL2X10W



Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
EDL10WS	10W	40°	120*120*125mm	4000K	1200lm
EDL2X10W	20W	40°	275*145*125mm	4000K	2400lm
EDL20WS	20W	40°	185*185*145mm	4000K	2400lm
EDL2X20W	40W	40°	370*185*145mm	4000K	4800lm

* See datasheet for recommended number of lamps per dimmer

5 5 Years Standard Warranty

7 7 Years Extended Warranty

500V Surge Protection

Mains Dimmable Dimmable

100mm*100mm Cut-out

255mm*125mm Cut-out

165mm*165mm Cut-out

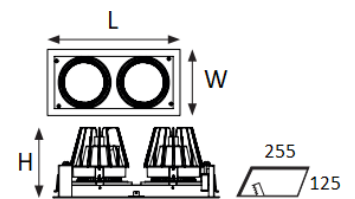
345mm*165mm Cut-out

General Specification

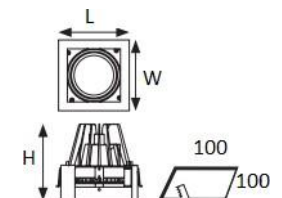
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 30,000h
Power Factor 0.90
Ambient Temp -20°C to 40°C
Housing Aluminium



Dimensions



EDL2X10W



EDL10WS

Pluto

Single circuit LED track light

- For the popular Three circuit track
- Negligible UV, ideal for retail applications
 - Black and white finishing
 - Various optical accessories
- Option of narrow and wide beam angles
- Choice of different CCTs 3000K/4000K/5000K



5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

⚡ 2000V
Surge Protection
(L-to-GND)

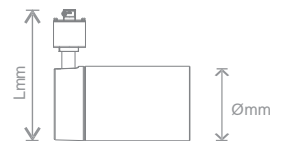


General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.93
Ambient -20°C to 40°C
Temp
Housing Extrusion pure
aluminum



Dimensions



Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
ETLPL10	10W	12/24/36/60°	Ø60xL120mm	4000K	1200lm
ETLPL20	20W	12/24/36/60°	Ø60xL168mm	4000K	2400lm
ETLPL30	30W	12/24/36/60°	Ø73xL156mm	4000K	3400lm
ETLPL40	40W	12/24/36/60°	Ø95xL245mm	4000K	4800lm

Azure

Modern style LED track spotlight

- Popular global/unipro track
- Negligible UV, ideal for retail application
- Options of narrow and wide beam angles with different colour temperature
 - Black & white finishing



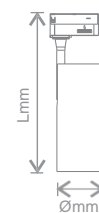
- 5** 5 Years Standard Warranty
- 7** 7 Years Extended Warranty
- 1000V** Surge Protection (L to GND)

General Specification

Voltage	220-240Vac 50-60Hz
CRI	>90
Life Time	40,000h
Power Factor	>0.95
Ambient Temp	-20°C to 50°C
Housing	Diecast aluminum



Dimensions



Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
ETLAZ10	10W	12/24/36/60°	Ø65xL110mm	4000K	1200lm
ETLAZ20	20W	12/24/36/60°	Ø75xL128mm	4000K	2400lm
ETLAZ30	30W	12/24/36/60°	Ø98xL146mm	4000K	3400lm
ETLAZ40	40W	12/24/36/60°	Ø98xL185mm	4000K	4800lm

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

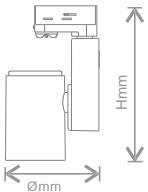
2000V
Surge Protection
(L to GND)

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



Dimensions



Alegra

LED Track light

- Popular global/unipro track
- Negligible UV, ideal for retail application
- Options of narrow and wide beam angles
- Black & white finishes



Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
ETLAL10	10W	12/24/36/60°	Φ50*L140mm	4000K	1200lm
ETLAL20	20W	12/24/36/60°	Φ70*L150mm	4000K	2400lm
ETLAL30	30W	12/24/36/60°	Φ80*L160mm	4000K	3400lm
ETLAL40	40W	12/24/36/60°	Φ90*L150mm	4000K	4800lm

LED Track and accessories



Suspension Kit



Live End



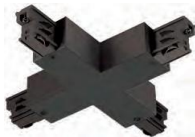
Dead End



Straight Connector



T-Connector -



X-Connector



L Connector -



Flexible Connector

Order Code	Description
E3MT1/W	1m White
E3MT2/W	2m White
E3MT1/B	1m Black
E3MT2/B	2m Black

Order Code	Description
ESSKIT	Suspension Kit

Order Code	Description
E3MTLE/W	White Live End
E3MTLE/B	Black Live End

Order Code	Description
E3MTDE/W	White Dead End
E3MTDE/B	Black Dead End

Order Code	Description
E3MTSC/W	White Straight Connector
E3MTSC/B	Black Straight Connector

Order Code	Description
E3MTTC/W	White T Connector
E3MTTC/B	Black T Connector

Order Code	Description
E3MTXC/W	White X Connector
E3MTXC/B	Black X Connector

Order Code	Description
E3MTLC/W	White L Connector
E3MTLC/B	Black L Connector

Order Code	Description
E3MTFC/W	White Flexible Connector
E3MTFC/B	Black Flexible Connector

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

Magnum Track

LED Magnetic Track Light

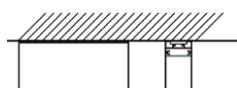
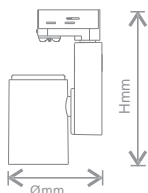
- LED Magnetic Light system
- Linear style
- Intelligent Control
- Magnetic Fixing

General Specification

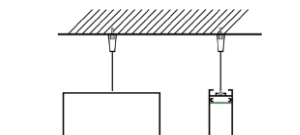
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



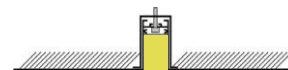
Dimensions



Surface Mounted



Suspended



Recessed

Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
EMTL7W	7W	24/38/60°	φ35*L80mm	4000K	700lm
EMTL10W	10W	24/38/60°	φ45*L100mm	4000K	1000lm
EMTL15W	15W	24/38/60°	φ55*L115mm	4000K	1500lm
EMTL20W	20W	24/38/60°	φ65*L135mm	4000K	2000lm

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

General Specification

Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



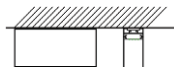
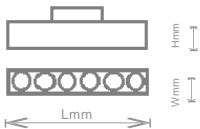
Magnum Series

LED Magnetic Series Light

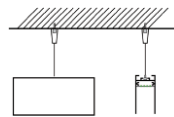
- LED Magnetic Light system
- Linear style
- Intelligent Control
- Magnetic Fixing



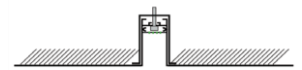
Dimensions



Surface Mounted



Suspended



Recessed

Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
EMSL6W	6W	24/38/60°	L112*W22*H25mm	4000K	600lm
EMSL12W	12W	24/38/60°	L220*W22*H25mm	4000K	1200lm
EMSL18W	18W	24/38/60°	L330*W22*H25mm	4000K	1800lm
EMSL24W	24W	24/38/60°	L440*W22*H25mm	4000K	2400lm

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

Magnum Linear

LED Magnetic Linear Light

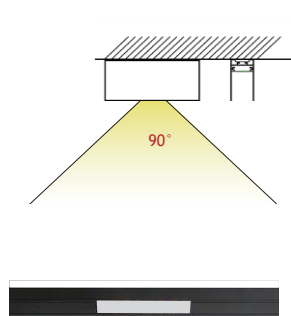
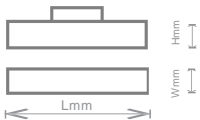
- LED Magnetic Light system
- Linear style
- Intelligent Control
- Magnetic Fixing

General Specification

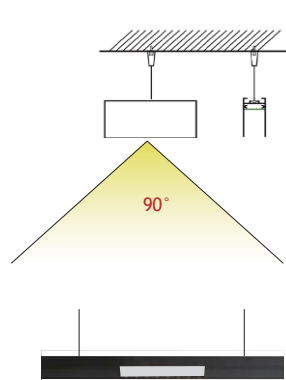
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



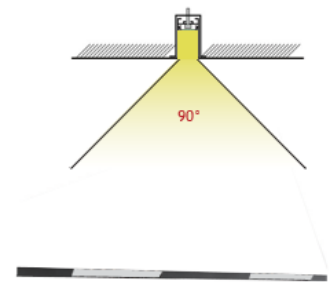
Dimensions



Surface Mounted



Suspended



Recessed

Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
EMLL10W	10W	24/38/60°	L300*W22*H25mm	4000K	1000lm
EMLL20W	20W	24/38/60°	L600*W22*H25mm	4000K	2000lm
EMLL30W	30W	24/38/60°	L900*W22*H25mm	4000K	3000lm
EMLL40W	40W	24/38/60°	L1200*W22*H25mm	4000K	4000lm

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

Magnum Spot

LED Magnetic Spot Light

- LED Magnetic Light system
- Linear style
- Intelligent Control
- Magnetic Fixing

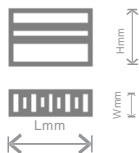


General Specification

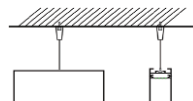
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



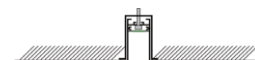
Dimensions



Surface Mounted



Suspended



Recessed

Order Code	Power	Beam Angle	Dimensions L W H	CCT	Lumen
EMSL6W	6W	24/38/60°	L135*W22*H100mm	4000K	600lm
EMSL12W	12W	24/38/60°	L230*W22*H100mm	4000K	1200lm
EMSL18W	18W	24/38/60°	L361*W22*H100mm	4000K	1800lm

5 5 Years
Standard Warranty

7 7 Years
Extended Warranty

2000V
Surge Protection
(L to GND)

Magnum Pendulum

LED Magnetic Pendulum Light

- LED Magnetic Light system
- Linear style
- Intelligent Control
- Magnetic Fixing

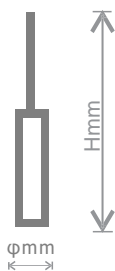


General Specification

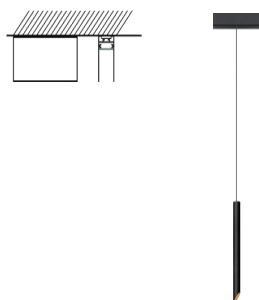
Voltage 220-240Vac
50-60Hz
CRI >80
Life Time 40,000h
Power Factor >0.95
Ambient Temp -20°C to 50°C
Housing Diecast aluminum



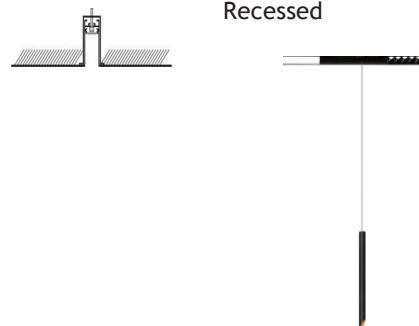
Dimensions



Surface Mounted



Recessed



Order Code	Power	Beam Angle	Dimensions φ H	CCT	Lumen
EMPL6W	6W	24/38/60°	φ30*L300mm	4000K	600lm
EMPL10W	10W	24/38/60°	φ40*L300mm	4000K	1000lm

LED Magnetic Track and accessories



Suspension
Kit



Live End



Dead
End



Straight
Connector



T-Connector -



X-Connector



L Connector -



Flexible
Connector



Power
Supply

Order Code	Description
E3MMST1/W	1m Surface White
E3MMRT1/W	1m Recessed White
E3MMST1/B	1m Surface Black
E3MMRT1/B	1m Recessed Black
Order Code	Description
EMSSKIT	Suspension Kit
Order Code	Description
E3MTMLE/W	White Live End
E3MTMLE/B	Black Live End
Order Code	Description
E3MTMDE/W	White Dead End
E3MTMDE/B	Black Dead End
Order Code	Description
E3MTMSC/W	White Straight Connector
E3MTMSC/B	Black Straight Connector
Order Code	Description
E3MTMTC/W	White T Connector
E3MTMTC/B	Black T Connector
Order Code	Description
E3MTMXC/W	White X Connector
E3MTMXC/B	Black X Connector
Order Code	Description
E3MTMLC/W	White L Connector
E3MTMLC/B	Black L Connector
Order Code	Description
E3MTMFC/W	White Flexible Connector
E3MTMFC/B	Black Flexible Connector
Order Code	Description
EMPS36	36W 48V DC
EMPS60	60W 48V DC
EMPS150	150W 48V DC

IP, Ingress Protection

IPxx	1st digit – Solid Bodies	2nd digit – Liquid
0	No protection	No protection
1	Protection against solid bodies greater than 50mm	Protection against vertical drops of water on a device in normal position
2	Protection against solid bodies larger than 12mm	Protection against drops of water with an inclination of 15 ° maximum compared to the normal position, for one side
3	Protection against solid bodies larger than 2,5mm	Protection against rainwater if it does not have an angle of more than 60 ° with the vertical
4	Protection against solid bodies larger than 1mm	Protection against splashing water
5	Protection against dust deposits	Protection against spraying water jets
6	Protection against the penetration of dust (waterproof)	Protection against water waves, powerful jets
7		Protection against temporary immersion
8		Protection against prolonged immersion

IK, Impact resistance index

IKxx	Definition
0	No Protection
01	Protected against a shock equivalent to falling from a weight of 150g to a height of 10cm
02	Protected against a shock equivalent to falling from a weight of 200g to a height of 10cm
03	Protected against a shock equivalent to falling from a weight of 250g to a height of 15cm
04	Protected against a shock equivalent to falling from a weight of 250g to a high of 20cm
05	Protected against a shock equivalent to falling from a weight of 350g to a high of 20cm
06	Protected against a shock equivalent to falling from a weight of 250g to a height of 40cm
07	Protected against shock equivalent to falling from a weight of 500g to a height of 40cm
08	Protected against a shock equivalent to falling from a weight of 1250g to a height of 40cm
09	Protected against a shock equivalent to falling from a weight of 2500g to a height of 40cm
10	Protected against a shock equivalent to falling from a weight of 5000g to a height of 40cm

Classification: protection against electric shock

IKxx	Definition
Class 0	Functional insulation without earth connection
Class 1	Functional insulation with earth terminal, equipotential bonding
Class 2	Reinforced insulation without accessible metal parts. Double insulation without grounding
Class 3	Luminaires operating at very low voltage safety (SELV) of 50V maximum

CIBSE recommended lighting levels

The below table provides a helpful guide to the CIBSE recommended lighting levels for the most common premises types. Remember, this is a guide and any specific building requirements need to be carefully considered, for more information please contact Contact@thegreenovations.com

Area	Recommended Lighting Level	Area	Recommended Lighting Level
Offices			
General	500 Lux	Drawing Office	500 Lux
Computer Work Stations	300 – 500 Lux	Drawing Boards	750 Lux
Filing Rooms	300 Lux	CAD Design Areas	300 – 500 Lux
Print Rooms	300 Lux		
Retailing			
Small Retail Outlets	500 Lux	DIY Superstore	1000 Lux
Supermarkets	750 Lux	Garden Centres	500 Lux
Hypermarkets	1000 Lux	Showrooms	500 – 750 Lux
Engineering			
Tool Shops	300 – 750 Lux	Heavy Machine Assembly	300 Lux
Arc Welding	300 Lux	Inspection and Testing	500 – 2000 Lux
Spot Welding	500 – 1000 Lux		
Banks & Building Societies			
Counter Offices	500 Lux	Public Areas	300 Lux
Staff Areas			
Changing Rooms & Toilets	100 Lux	Restaurants & Canteens	200 Lux
Rest Rooms	150 Lux		
Kitchens			
Serving & Washing Up Areas	300 Lux	Food Stores	150 Lux
Food Preparation & Cooking	500 Lux		
General Areas			
Entrance Halls & Lobbies	200 Lux	Gatehouses	200 Lux
Enquiry Desks	500 Lux		
Circulation Areas			
Lifts	100 Lux	Atria	50 – 200 Lux
Corridors & Stairs	100 Lux	Atria with Plants	500 – 3000 Lux
Escalators/Conveyors	150 Lux	Entrances/Exits	200 Lux
Communication			
Switch Boards	300 Lux	Post Rooms	500 Lux
Building Services Areas			
Boiler House	100 Lux	Mechanical Plant Rooms	150 Lux
Control Rooms	300 Lux	Electrical Plant Rooms	100 Lux
Distribution & Storage			
Loading Bays	150 Lux	Trade Counter	500 Lux
Unpacking & Sorting	200 Lux	Warehouse/Bulk Stores	100 Lux
Large Item Stores	100 Lux	Packing & Dispatch	300 Lux
Small Item Stores	200 Lux	Cold Stores	300 Lux
Places of Public Accessibility			
Churches & Village Halls	300 Lux		
Lighting Levels for Hospitals			
Lighting Levels for Hospitals and Health Care Centres are specialised and complex, seek guidance from the C.I.B.S.E guide for interior lighting. These levels are based on the C.I.B.S.E guide for interior lighting and cover only the most common applications.			

Important Information

The information, technical specification and photography contained in this catalogue is representative of general models, correct at the time of going to press. All dimensions and weight given are advisory and should be checked and confirmed prior to any crucial installation procedures such as ceiling cut-outs taking place.

Whilst suggestions regarding luminaire and lamp applications are given, it is the responsibility of the installer to verify suitability.

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