





The future of lighting

ELETI LIGHT Represented by The Greenovations Lighting & Electricals L.L.C Al Qouz Industrial 3, Dubai -UAE. Tel:+971 42949634, Fax:+971 48833323 Mail: Contact@eletilight.com



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.



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 IILED High bay which achieves energy efficiency of 170lm/W



This Logo applies to all products that have an energy efficiency of 170lm/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 charac-teristics 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.

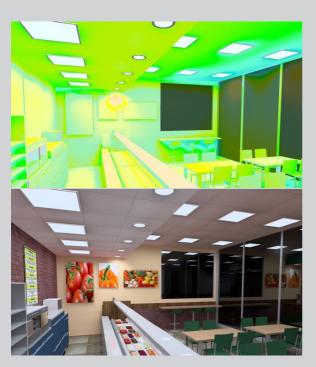
Lighting will typically account for around 25% to 40% of a buildings energy usage, Eleti LED lighting can dramatically reduce this, using between 50% and 90% less energy than traditional lamp types such as halogen, fluorescent or filament.

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 EETI 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















Fire rating

60 minutes





Input voltage

110V

110



110

40

10 Years Extended Warrantv

110-240V

Input voltage



2000V Surge Protection (L to GND)

Modular and Multi-setting







Built-in emergency



sensor







Class II

Luminaires with

Double Insulation

Safety Extra Low

Voltage (SELV)

Plug-in On/Off

sensor

Wattage switching



Plug-in Corridor

sensor



Add-on sensor



Dusk to dawn

sensor

Common industry standard symbols

Can be found on datasheets, products and product packaging.



Class I Luminaires with Earth Connection



Weee - recycling



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



Do not cover with insulation



Suitable for internal use only



Do not stare at light

source

пп



Suitable for external use only



Independent lamp

control gear







Battery warranty

Suitable for internal and external use



CE Marking





OUTOOR

Contents

- Surface Luminaire P09
- Linear Luminaire P18
- Flood Light P29
- **4** Sti

1

2

3

- Street Light P39
- Highbay & Low bay P45
 - Amenity & Exterior Light P53

Surface Luminaire





Multi-setting and multi-function IP65 bulkhead with integrated LED tray

Wattage switchable 9W/12W/18W
 Switchable CCT (3000/4000/5000K)
 Choice of clip-on rings
 IP65 and vandal resistant (IK10)
 Integrated LED tray
 Option of base with emergency module
 Optional microwave sensor
 -20mm conduit entry

Wattage switching	Watt
CCT switching	CCT V
Built-in emergency	E
Plug-in self-test EM	Ð
Plug-in corridor sensor	SP
Interchangeable ring	9
Flicker free	
Modular design	ECO

CHIP OSRAM OLUMILEDS DRIVER PHILIPS LIFUO



Order Code	Power	ССТ	Lumen	Trade Price
EBHCT9W	9W	Switchable*	710lm (3000K) 830lm (4000K) 830lm (5000K)	
EBHCT12W	12W	Switchable*	970lm (3000K) 1130lm (4000K) 1130lm (5000K)	
EBHCT18W	18W	Switchable*	1340lm(3000K) 1650lm(4000K) 1650lm(5000K)	

 \ast When CCT switchable, colour temperature switches between 3000K, 4000K & 5000K









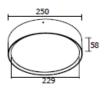
Microwave Sensor (Mounting height ≤8.5m) EBTNLS1-MWS2

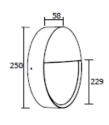
General Specification

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



Dimensions







Emergency Option

Lineigency Optic	/11				
Order Code		Description		Trade Price	
EBHCT9SCT	Standard e	Standard emergency with LiFePO4 battery			
Battery					
Order Code	Туре	Capacity	Voltage	Trade Price	
EBAT2000LFP1	LiFePO4	2000mAh	3.2V		
Optional Gears					
Туре	Order Code	Descrip	tion	Trade Price	
Self-test Emergency module	EEC03LBL/S	Self-test emerge Li-ion ba			
Microwave Sensor	EBTNLS1-MWS2	Microwave motion ar	nd daylight sens	or	
Accessories					
Туре	Order Code	Descri	ption	Trade Price	
Screw	EPT-SCREW1	Anti-vandal se	crew 5/pack		
Tool	EPT-SCREWDRIVER	1 Anti-vandal screv	w driver 2/pack		









Anti-vandal Screw Driver EPT-SCREWDRIVER1



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

General Specification

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



Dimensions



Jas

Slim IP65 bulkhead with integrated LED tray

- Switchable CCT (3000/4000/5000K)
- Choice of alternative decorative trims
- IP65 & vandal resistant (IK10)
- Integrated LED tray
- Option of base with emergency module
- Optional microwave sensor
- 20mm Conduit entry
- Conduit entries are not covered by the decorative rings

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Options Eye

Order Code	Power	ССТ	Lumen	Trade Price
EBHDT12	12W	Switchable*	900lm(3000K) 1050lm(4000K) 1050lm(5000K)	
EBHDT18	18W	Switchable*	1800lm (3000K) 1850lm (4000K) 1850lm (5000K)	
EBHDT24	24W	Switchable*	2400lm(3000K) 2450lm(4000K) 2450lm(5000K)	

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







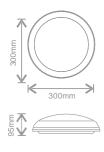
Microwave Sensor (Mounting height ≤8.5m) EBTNLS1-MWS2

General Specification

Voltage	220-240Vac 50-60Hz
CRI	84
Life Time	50,000h
Power Fa	ctor 0.92
Ambient	
Temp	-20°C to 50°C
Housing	Polycarbonate



Dimensions



Polo

Twist & Lock IP65 bulkhead with integrated LED tray

- Switchable CCT (3000/4000/5000K)
- Twist & lock ring for fast installation
- . IP65 and vandal resistant (IK10)
- . Integrated LED tray
- Option of base with emergency module
- Optional microwave sensor
- BESA box fitting points



Order Code	Power	ССТ	Lumen	Trade Price
EBHFT12	12W	Switchable*	1150lm(3000K) 1260lm(4000K) 1260lm(5000K)	

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

Emergency Option

<u> </u>		
Order Code	Description	Trade Price
EBHFT12/SCT	Standard emergency with LiFePO4 battery	
Battery		

Order Code	Туре	Capacity	Voltage	Trade Price
EBAT2000LFP1	LiFePO4	2000mAh	3.2V	

Optional Gears

optional obtailo			
Туре	Order Code	Description	Trade Price
Self-test Emergency module	EEC03LBL/S	Self-test emergency module, Li-ion battery	
Microwave Sensor	EBTNLS1-MWS2	Microwave motion and daylight sensor	



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Aldo

Wall pack with integrated LED

Diecast aluminium body & polycarbonate diffuser
 IP65

Dusk to dawn / microwave sensor option
 BESA box fitting points



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Standard

Standard				
Order Code	Power	ССТ	Lumen	Trade Price
EWP20Q65	20W	4000K	1750lm	
EWP30Q65	30W	4000K	2400lm	
Dusk to Dawn				
Order Code	Power	ССТ	Lumen	Trade Price
EWP20Q65/DS	20W	4000K	1750lm	
EWP30Q65/DS	30W	4000K	2400lm	
Microwave Senso	r			
Order Code	Power	ССТ	Lumen	Trade Price
EWP20Q65/MS	20W	4000K	1750lm	
EWP50Q65/MS	30W	4000K	2400lm	
Optional Gears				
Туре	Order Code		Description	Trade Price
Emergency module	EEC02LBL/N	Emergency	module, Li-ion battery	/
Self-test Emergency module	EEC03LBL/S		emergency module, i-ion battery	



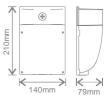


General	
Specification	

Voltage	220-240Vac 50-60Hz
CRI	84
Life Time	50,000h
Power Fa	ctor >0.90
Ambient	
Temp	-20°C to 50°C
Housing	Polycarbonate



Dimensions







2000V

Surge Protection (Lto GND)

Kiso

Narrow wall pack with integrated LED

- Anti-corrosion Diecast Aluminium body
- Durable and rugged IK10 polycarbonate construction
- IP65
- · Dusk to dawn sensor by default and rewirable
- BESA box fitting points



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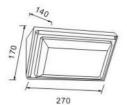


General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Fact	or >0.94
Ambient	
Temp -	20°C to 50°C
Housing	Aluminium



Dimensions



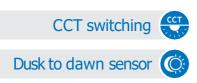
Order Code	Power	Beam Angle	ССТ	Lumen	Trade Price
EWP24Q165	24W	120°	3000K 4000K	2475lm 2650lm	
EWP36Q165	36W	120°	3000K 4000K	3475lm 3650lm	

Badr

Low glare exterior wall-mount LED luminaire

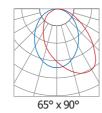
CCT switchable 3000K/4000K/6500K
 Dusk to dawn sensor by default
 Die-cast Anti-corrosion aluminium body

 IP65 and vandal resistant IK10
 BESA box fitting points



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Order Code	Power	Beam Angle	ССТ	Lumen	Trade Price
EWP12Q265	12W	65°x90°	Switchable*	1210lm(3000K) 1350lm(4000K) 1350lm(6500K)	
EWP20Q265	20W	65°x90°	Switchable*	2100lm(3000K) 2250lm(4000K) 2250lm(6500K)	

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

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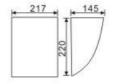
2000V Surge Protection (Lto GND)

Genera Specific	-
Voltage	220-240Vac

5	50-60Hz
CRI	>80
Life Time	50,000h
Power Fa	ctor >0.95
Ambient	
Temp	-20°C to 50°C
Housing	Aluminium

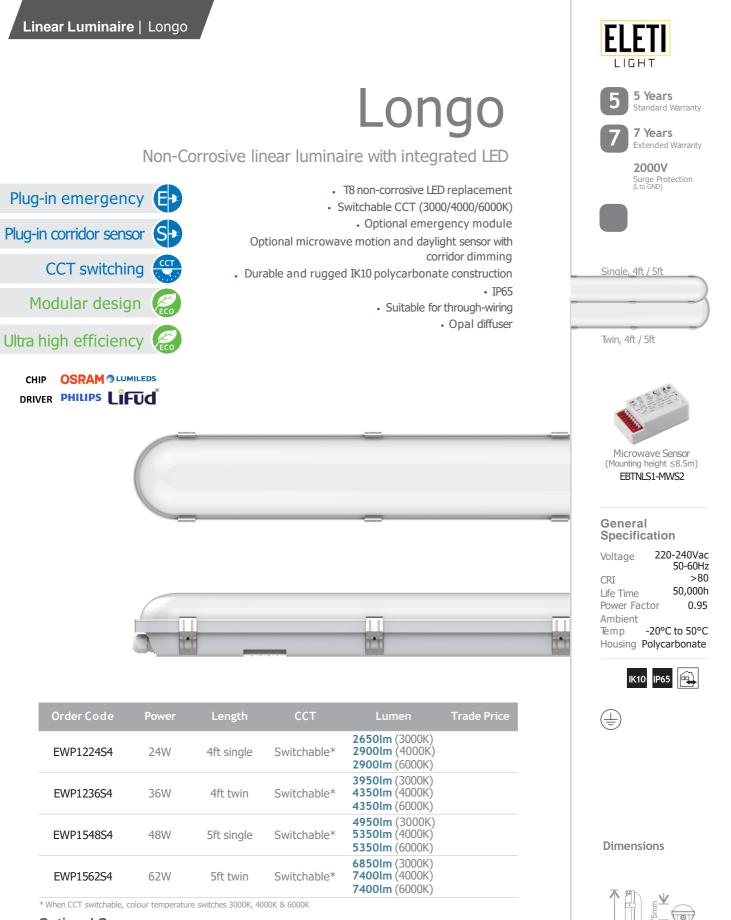


Dimensions



Linear Luminaire





Optional Gears

Туре	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	



1200mm(4ft), 1500mm(5ft)

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80mm EWP1224S4 EWP1548S4

EWP1236S4 EWP1562S4



5 Years Standard Warranty



7 Years

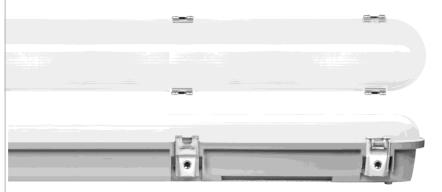
Brent

Watt and CCT switchable non-corrosive linear luminaire

- Switchable CCT (3000/4000/6000K)
- 4 Switchable wattages for each model
- High efficiency of 130lm/W
- Emergency and sensor models
- . Durable and rugged IK10 polycarbonate construction
- IP65
- Suitable for through-wiring
- Opal diffuser

Wattage switching **CCT** switching Built-in motion sensor Built-in emergency Ultra high efficiency

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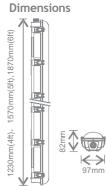
Order Code	Default Power	Alternativ e Power	Length	ССТ	Lumen	Trade Price
EWP1220S14	-	20W	4ft	Switchable*	2400lm(3000K) 2600lm(4000K) 2600lm(6000K)	
EWP1225S14	-	25W	4ft	Switchable*	3000lm (3000K) 3250lm (4000K) 3250lm (6000K)	
EWP1230S14	-	30W	4ft	Switchable*	3600lm(3000K) 3900lm(4000K) 3900lm(6000K)	
EWP1235S14		35W	4ft	Switchable*	4200lm (3000K) 4550lm (4000K) 4550lm (6000K)	
EWP1527S14	_	27W	5ft	Switchable*	3240lm (3000K) 3510lm (4000K) 3510lm (6000K)	
EWP1534S14	_	34W	5ft	Switchable*	4080lm (3000K) 4420lm (4000K) 4420lm (6000K)	
EWP1541S14	-	41W	5ft	Switchable*	4920lm (3000K) 5330lm (4000K) 5330lm (6000K)	
EWP1548S14		48W	5ft	Switchable*	5760lm (3000K) 6240lm (4000K) 6240lm (6000K)	



General Specification

Power Factor >0.90 Ambient -20°C to 50°C Temp Housing Polycarbonate







Order Code	Default Power	Alternativ e Power	Length	ССТ	Lumen	Trade Price
EWP1835S14	-	35W	6ft	Switchable*	4200lm (3000K) 4550lm (4000K) 4550lm (6000K)	
EWP1844S14	-	44W	6ft	Switchable*	5280lm (3000K) 5720lm (4000K) 5720lm (6000K)	
EWP1853S14	-	53W	6ft	Switchable*	6360lm (3000K) 6890lm (4000K) 6890lm (6000K)	
EWP1862S14		62W	6ft	Switchable*	7440lm (3000K) 8060lm (4000K) 8060lm (6000K)	

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

Options

Suffix	Description	Trade Price
/E	Emergency with LiFePO4 battery	
/S	Microwave sensor	
/ES	Emergency & Microwave sensor	

Battery

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

Ivon

Non-corrosive integrated linear LED luminaire

- T8 non-corrosive LED replacement
 IP65 and vandal resistant (IK08)
 Emergency option
 20mm Conduit entry
- Options with microwave on/off sensor



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Order Code	Power	Length	ССТ	Lumen Trade Price
EWP1220S4F	20W	4ft single	4000K	2400lm
EWP1230S4F	30W	4ft twin	4000K	3840lm
EWP1530S4F	30W	5ft single	4000K	3840lm
EWP1550S4F	50W	5ft twin	4000K	6630lm
EWP1840S4F	40W	6ft single	4000K	5000lm
EWP18650S4F	65W	6ft twin	4000K	8125lm

Sensor option

Suffix	Description	Trade Price
/S	Microwave sensor	
Optional Gears		

Туре	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	

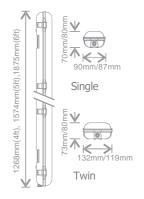


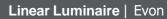
General Specification

Voltage	220-240Vac 50-60Hz
CRI	82
Life Time	50,000h
Power Fac	tor 0.94
Ambient	
Temp ·	-20°C to 50°C
Housing P	olycarbonate



Dimensions







General Specification

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

	IK08	IP65	
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Evon

Non-corrosive integrated linear LED luminaire

- T8 non-corrosive LED replacement
- IP65 and vandal resistant (IK08)
- Optional built-in emergency module
- Optional built-in microwave sensor
- Opal diffuser
- 20mm Conduit entry



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Order Code	Default	Alternativ e Power	Length	ССТ	Lumen	Trade Price
EWP1210S4F	-	10W	4ft single	4000K	1350lm	
EWP1213S4F	-	13W	4ft single	4000K	1700lm	
EWP1216S4F	-	16W	4ft single	4000K	2100lm	
EWP1218S4F	18W	-	4ft single	4000K	2340lm	
EWP1220S4F	-	20W	4ft twin	4000K	2850lm	
EWP1226S4F	-	26W	4ft twin	4000K	3500lm	
EWP1232S4F	-	32W	4ft twin	4000K	4100lm	
EWP1236S4F	36W	-	4ft twin	4000K	4800lm	
EWP1518S4F	-	18W	5ft single	4000K	2450lm	
EWP1523S4F	-	23W	5ft single	4000K	3000lm	
EWP1526S4F	26W	-	5ft single	4000K	3500lm	
EWP1530S4F	-	30W	5ft single	4000K	4050lm	
EWP1534S4F	-	34W	5ft twin	4000K	4700lm	
EWP1544S4F	-	44W	5ft twin	4000K	5800lm	
EWP1552S4F	52W	-	5ft twin	4000K	6800lm	
EWP1560S4F	-	60W	5ft twin	4000K	7750lm	

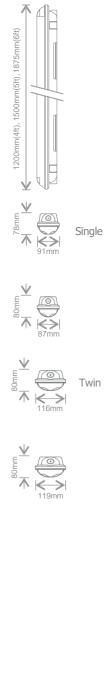


Order Code	Power	Length	ССТ	Lumen	Trade Price
EWP1840S4F	40W	6ft single	4000K	5000lm	
EWP1865S4F	65W	6ft twin	4000K	8125lm	

Options

Suffix	Description	Trade Price
/E	With integrated emergency module	
/S	Microwave sensor	
/ES	Emergency & Microwave sensor	

Dimensions



Battery

Order Code	Туре	Capacity	Voltage	Trade Price
LFP7302-S20 (4ft, 5ft)	LiFePO4	2000mAh	6.4V	
EBAT2600 (6ft)	Li-ion	2600mAh	7.4V	



3 Years Standard Warranty

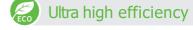


Surge Protection

Bio

Thin profile non-corrosive linear luminaire with integrated LED

- High efficiency of 118lm/W
- · Single ended connections with wires to terminals



- Suitable for interior or outdoor use
- IP65 and durable and rugged IK08 polycarbonate construction

СНІР	OSRAM	O LUMILEDS
DRIVER	PHILIPS	Lifud

General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Fact	or 0.90
Ambient	
Temp -	20°C to 50°C
Housing Pc	olycarbonate

🗌 IK08 IP65 📦



Dimensions

38mm 38mm (4it), 1585mm(5it) 38mm (5it) 38mm (5it)

Order Code	Power	Length	ССТ	Lumen	Trade Price
EBTN28LS10	28W	4ft	4000K	3700lm	
EBTN38LS10	38W	5ft	4000K	5000lm	

LIGHT

5 Years Standard Warranty



1000V Surge Protection





General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Fact	or 0.96
Ambient	
Temp -	20°C to 50°C
Housing Po	olycarbonate



Bolta

Non-corrosive batten with integrated LED

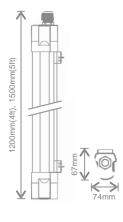
- IP65 compliant, suitable for indoor or outdoor use
- Durable and rugged IK08 polycarbonate construction
- High efficiency output
- Class I
- Designed for interlink with pass-through wiring
- Switchable CCT (3000/4000/6000K)
- Instant start



CHIP OSRAM @ LUMILEDS DRIVER PHILIPS LIFUd



Dimensions



Order Code	Power	Length	ССТ	Lumen	Trade Price
EINC36B4F	36W	4ft	Switchable*	4200lm	
EINC48B5F	48W	5ft	Switchable*	6000lm	

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

Accessories

/10000001100			
Туре	Order Code	Description	Trade Price
Suspension kit	EPTBTN/SUS5	Maximum 2.0m drop	
Interlock Connector	EPT-KBTN-CI1	Inline Interlock connector	

27









General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Fact	or >0.90
Ambient Temp Housing Diffuser	20°C to 50°C Aluminum PMMA



Dimensions



Kolga

Agriculture ammonia-resistant Inter-linkable cylinder non-corrosive batten

Ammonia-resistant PMMA body for livestock lighting
Cable gland with wiring terminals on either end of luminaire

Stainless end cap
Popular cylinder body



DRIVER PHILIPS LIFUC



rade Price

Flood Light



Phine

LED flood light

Diecast aluminium body
 Surge protection
 Slim profile
 1m of H05RN-F 3 x 1mm² cable

CHIP OSRAM @ LUMILEDS DRIVER PHILIPS LIFUD





Angled bracket for easy installation

Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EFLDHS10	10W	110°	Black	3000K 4000K 6500K	650lm 750lm 750lm	
EFLDHS20	20W	110°	Black	3000K 4000K 6500K	1400lm 1500lm 1500lm	
EFLDHS30	30W	110°	Black	3000K 4000K 6500K	2150lm 2250lm 2250lm	
EFLDHS50	50W	110°	Black	3000K 4000K 6500K	3900lm 4000lm 4000lm	











General Specification

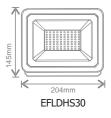
Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Facto	or >0.90
Ambient Temp -2	0°C to 50°C
Housing	Diecast aluminum



Dimensions











1000V (10W,20W) Surge Protection (Lto GND)



7

Optional Connector KCWP3IN

Order Code	Power	Beam Angle	Finish	ССТ	Lumen
EFLDHS100	100W	110°	Black	3000K 4000K 6500K	9500lm 10500lm 10500lm
EFLDHS150	150W	110°	Black	3000K 4000K 6500K	14000lm 15000lm 1500l0m
EFLDHS200	200W	110°	Black	3000K 4000K 6500K	21500lm 22500lm 22500lm

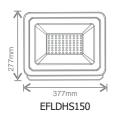
Accessory

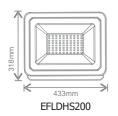
Туре	Order Code	Description	Trade Price
Connector	ECWP3IN	IP67 In-line Connector	

Dimensions













Extended Warranty



2000V Surge Protection (Lto GND)

General Specification

Voltage	220-240Vac
	50-60Hz
CRI	>80
Life Time	50,000h
Power Fact	
Ambient -2	0°C to 50°C Diecast
lemp	Diecast
Housing	aluminum

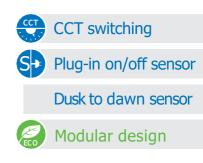
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Gentas

(50W, 100W, 150W, 200W)

LED flood light

- Switchable CCT as option (3000K/6500K)
- . Plug & play PIR sensor with or without remote control as option.
- Plug & play Dusk to Dawn sensor as option
- . Leads length of 1 meter
- IP65 connector allowing external wiring



CHIP OSRAM © LUMILEDS DRIVER PHILIPS LIFUC





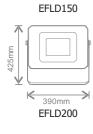
Order Code	Power	Beam Angle	Finish	ССТ	Lumen
EFLD50	50W	110°	Black	4000K 6500K	4500lm 5000lm
EFLD100	100W	110°	Black	4000K 6500K	10500lm 11050lm
EFLD150	150W	110°	Black	Switchable*	16000lm(3000K) 16500lm(6500K)
EFLD200	200W	110°	Black	Switchable*	20550lm(3000K) 21500lm(6500K)
* When CCT switchable, o	olour tempera	ture switches 3000K &	6500K		

Optional Gears

optional ocars		
Order Code	Description	Trade Price
EPT-Q5B-PS	PIR sensor	
EPT-Q5B-RPS	PIR sensor with remote control	
EPT-Q5B-DTD	Dusk to Dawn Sensor	

Dimensions















Ceiling mount bracket



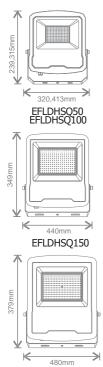
General Specification

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

IK08

Dimensions

(____) IP65 🙉



EFLDHSQ200

Delta

(50W, 100W, 150W, 200W)

High power LED flood light

- Diecast aluminium body
- Long life of 40,000hrs
- Surge protection
- 1m of H05RN-F 3 x 1.0mm² cable

CHIP OSRAM [®] LUMILEDS DRIVER PHILIPS LIFU



Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EFLDHSQ50	50W	110°	Black	6500K	5000lm	
EFLDHSQ100	100W	110°	Black	6500K	9000lm	
EFLDHSQ150	150W	110°	Black	6500K	15500lm	
EFLDHSQ200	200W	110°	Black	6500K	20000lm	
Accessory						
Туре	0	rder Code		Description	۱ ۱	Trade Price
Connector		ECWP3IN	IP67	7 In-line Coni	nector	

34

Pico Mini

Low-power LED floodlight

 Modular construction allows each module to be angled independently
 High efficiency of 160lm/W
 IP66, IK09

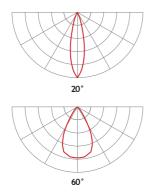
. High power 50W-200W

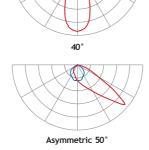
. Multiple options for optics including asymmetric options



CHIP	OSRAM	UMILEDS
DRIVER	PHILIPS	







Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EFLD50Q	50W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	4800lm	
EFLD100Q	100W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	9600lm	
EFLD150Q	150W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	14400lm	
EFLD200Q	200W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	19200lm	

1-10V (standard) DALI / Photocell / DMX512 as special order

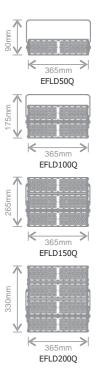


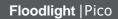


Genera Specific	-
Voltage	100-277Vac 50-60Hz
CRI	>70
Life Time	54,000h
Power Fac	tor 0.96
Ambient	
Temp	-30°C to 55°C
Housing	Power coated aluminum



Dimensions





Pico

High-power LED high mast floodlight

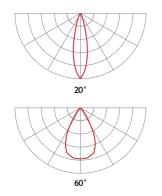
 Modular construction allows each module to be angled independently • High efficiency of 160lm/W • IP66, IK09

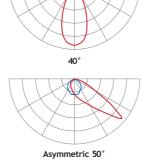
. High power 300W-1200W

. Multiple options for optics including asymmetric options









Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EFLD300Q	300W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	48000lm	
EFLD600Q	600W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	96000lm	
EFLD900Q	900W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	144000lm	
EFLD1200Q	1200W	20°/ 40° / 60° Asymmetric 50°	Grey	5000K	192000lm	

1-10V (standard) DALI / Photocell / DMX512 as special order

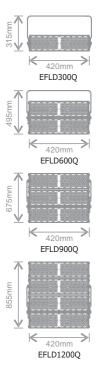




General

Specific	ation
Voltage	100-277Vac 50-60Hz
CRI	>70
Life Time	54,000h
Power Fac	tor 0.96
Ambient	
Temp	-30°C to 55°C
Housing	Power coated aluminum
	IP66









10000V Surge Protection (Lto GND)

100-240V Input voltage

General Specification

Voltage	100-240Vac 50-60Hz
CRI	>70
Life Time	54,000h
Power Factor	or 0.95
	20°C to 55°C wder coated Die-cast



Gamma

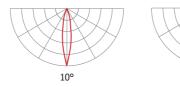
Premium high-power LED high mast floodlight

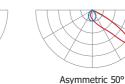
- IP66, IK08
- High power up to 1500W
- Efficiency up to 140lm/W
- Modular spacing allows for enhanced heat dissipation
- Available in various wattage and illumination pattern choices
- $\boldsymbol{\cdot}$ Drivers are provided for remote installation











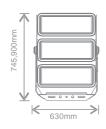
Lighting Unit (Must be ordered with corresponding driver pack)

				-		
Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EFLD250-500Q	250W 500W	10° / 20° / Asymmetric 50°	Grey	5000K	42000lm 56000lm	
EFLD750-1000Q	600W 800W	10° / 20° / Asymmetric 50°	Grey	5000K	84000lm 112000lm	
EFLD1250-1500Q	1000W 1200W	10° / 20° / Asymmetric 50°	Grey	5000K	140000lm 168000lm	

20°







37

1-10V (standard) DALI / DMX512 as special order



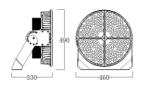


General Specification

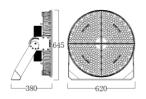
Voltage	100-277Vac 50-60Hz
CRI	>80
Life Time	54,000h
Power Fa	ctor 0.98
Ambient Temp Housing	-30°C to 55°C Diecast duminum

(____) IK08 IP66 🖳

Dimensions



ESRFLD500/600



ESRFLD1000/1200

Beta

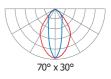
(500W/600W, 1000W/1200W)

Round LED Stadium light

- Stadium lighting application.
- High Power, from 50W to 1200W
- Efficiency of 150lm/W
- Multiple options for optics including asymmetric options
- IP66, IK08

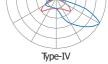


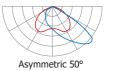












Order Code	Default Power	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
ESRFLD500 ESRFLD600	500W 600W	500W 600W	Selectable Option Selectable Option		5000K 5000K	75000lm 90000lm	
ESRFLD1000 ESRFLD1200	1000W 1200W	1000W 1200W	Selectable Option Selectable Option		5000K 5000K	15000lm 180000lm	

Street Light







7 Years Extended Warranty

10000V Surge Protection

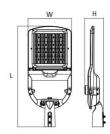


General Specification

Voltage	220-240Vac 50-60Hz
CRI	>70
Life Time	50,000h
Power Fac	tor 0.98
Ambient Temp Housing	-40°C to 50°C Diecast aluminum



Dimensions

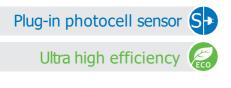


Cix

High power LED streetlight

 IP65 & IK10 protection
 Whole structure heat dissipation
 Ready for connection of photocell sensor wide choice of optics and installation.
 Efficiency of 130lm/W

. 3000K-6000K colour temperature



CHIP OSRAM UMILEDS



Order Code	Power	ССТ	Lumen	Dimensions L W H
ESTL50HH2	50W	4000K	6500lm	623*255*170mm
ESTL80HH2	80W	4000K	10400lm	666*295*170mm
ESTL100HH2	100W	4000K	13000lm	666*295*170mm
ESTL150HH2	150W	4000K	19500lm	736*315*170mm
ESTL200HH2	200W	4000K	26000lm	747*355*170mm
ESTL240HH2	240W	4000K	31200lm	747*355*170mm
ESTL300HH2	300W	4000K	39000lm	846*355*170mm

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240

General Specification

100-240Vac 50-60Hz >70

-40°C to 50°C

Diecast aluminum

650 mm H05RN-F 3 x 1.0 mm²

P

50,000h

0.95

Voltage

Life Time

Temp

Housing Connection

Power Factor Ambient

IP65 IK10

CRI



Extended Warranty

10000V Surge Protection (L to GND)

110-240V Input voltage

Tuna

LED street light for public areas

- Suitable for pole mounting (42 \pm 2 or 60 \pm 5mm pole)
- IP65 & IK10 rated
- Efficiency of 130lm/W
- 3000K-6000K colour temperature
- Option of photocell sensor
- Whole structure heat dissipation

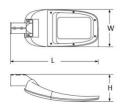


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DRIVER	PHILIPS	



Order Code	Power	ССТ	Lumen	Dimensions L W H
ESTL50LH1	50W	4000K	6500lm	520*2212*90mm
ESTL100LH1	100W	4000K	13000lm	616*250*186mm
ESTL150LH1	150W	4000K	19500lm	677*303*186mm
ESTL200LH1	200W	4000K	26000lm	850*366*198mm

Dimensions





240

General **Specification**

> 100-240Vac 50-60Hz >70

-40°C to 50°C

IP65 IK10 👜

50,000h

Diecast

aluminum

650 mm H05RN-F 3 x 1.0 mm²

0.95

Voltage

Life Time

Temp

Housing

Power Factor Ambient

Connection

CRI





10000V Surge Protection (L to GND)

110-240V Input voltage

Mushroom

LED street light for Garden areas

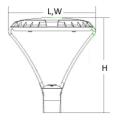
- Suitable for pole mounting (76±2 or 60±5mm pole)
- IP65 & IK10 rated
- Efficiency of 130lm/W
- 3000K-6000K colour temperature
- Suitable for Bicycle path
- 3-8m Pole Height Installation







U	m	2113	รเบ	115



Order Code	Power	ССТ	Lumen	Dimensions L W H
ESTL60DH1	60W	4000K	7800lm	470*470*550mm
ESTL90DH1	90W	4000K	11700lm	470*470*550mm
ESTL120DH1	120W	4000K	15600lm	470*470*550mm





7 Years



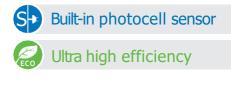
Extended Warranty 10000V

Surge Protection (L to GND) 110-240V 110 240 Input voltage

Stem

LED street light for Garden areas

- IP65 & IK10 rated
- · Efficiency of 130lm/W • 3000K-6000K colour temperature
- Suitable for path Lighting
- 500-1000mm Height.



CHIP



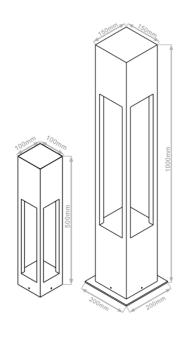
Order Code	Power	ССТ	Lumen	Dimensions L W H
ESTL20LH1	20W	5000K	2000lm	100*100*500mm
ESTL30LH1	30W	4000K	3000lm	150*1500*1000mm

General **Specification**

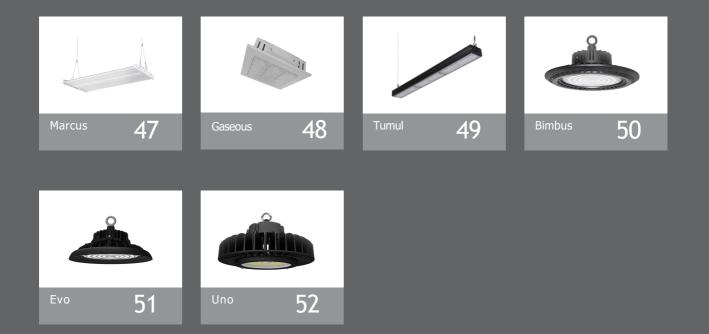
Voltage	100-240Vac 50-60Hz
CRI	>70
Life Time	50,000h
Power Fact	or 0.95
Ambient Temp	-40°C to 50°C
Housing	Diecast aluminum



Dimensions













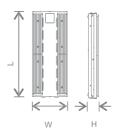
Microwave Sensor (Mounting height ≤8.5m) EBTNLS1-MWS2

General Specification

Voltage	220-240Vac 50-60Hz
CRI	>83
Life Time	50,000h
Power Fac	ctor 0.96
Ambient	
Temp	-20°C to 50°C
Housing	Zinc coated sheet steel



Dimensions



	\mathbf{N}	1	a	r	С	U	S	
L.	over k			ith .	0 00 0	rao	no	,

LED low bay with emergency and sensor option

- High efficiency upto 140lm/W
- Optional emergency version
- Optional microwave sensor with stand-by dimming
 and daylight threshold

Conduit, trunking or surface mounting

BESA box fitting points





90° *	110°
Â	

Trade Price

Order Code	Power	Beam Angle	ССТ	Lumen	Dimensions L W H
ELBA100L1	100W	90°x110°	6500K	12000lm	470*370*145mm
ELBA150L1	150W	90°x110°	6500K	18500lm	670*370*145mm
ELBA200L1	200W	90°x110°	6500K	25000lm	870*370*145mm
ELBA300L1	300W	90°x110°	6500K	39000lm	1270*370*145mm

Emergency Opti on

Suffix	

/E

Batteries

Order Code	Туре	Capacity	Voltage	Trade Price
LFP7304-S20 100W	LiFePO4	4000mAh	6.4V	
EBAT5200LI1 150W, 200W	Li-ion	5200mAh	10.8V	

With integrated emergency module

Optional Gears

Туре	Order Code	Description	Trade Price
Sensor	ELBAL1-MWS	Microwave motion sensor (user installed)	
Sensor	EBTNLS1-MWS2	Microwave motion and daylight sensor (user installed)	

Plug-in corridor sensor

Ultra high efficiency

OSRAM O LUMILEDS

MW

Modular design

CHIP

3

DRIVER PHILIPS

330*400*170mm

410*400*170mm

490*400*170mm

Microwave motion and

daylight sensor



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EBTNLS1-MWS2

Sensor

ĸ

Plug-in emergency

Flicker free

Modular design 🖉

Ultra high efficiency

DRIVER PHILIPS

CHIP

Plug-in corridor sensor S

Tumul

Modular linear LED low bay & architecture flood light

Modular design with extendable LED lighting module

 High efficiency upto 160lm/W
 Surface and suspended mounting
 Can be used as exterior architecture flood light
 IP65 and vandal resistant IK10



LED Low bay Suspensed mouting





Polarized 40°



Architecture flood light Surface mouting with brackets

Order Code	Power	Beam Angle	ССТ	Lumen	Dimensions L W H
ELBC50L1	50W	90° Polarized	5000K	65000lm	275*85*45mm
ELBC100L1	100W	90° Polarized	5000K	13000lm	546*85*45mm
ELBC150L1	150W	90° Polarized	5000K	19500lm	793*85*51mm
ELBC200L1	200W	90° Polarized	5000K	26000lm	1052*85*51mm

Optional Gears

Туре	Order Code	Description	Trade Price
Sensor*	EPT-KHBNC1-MWS1*	IP65 Microwave motion sensor	
Emergency Module*	EPT-KLBCLC-EME*	Emergency module extension	





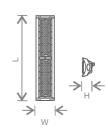


General Specification

Voltage	100-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Fa	ctor >0.95
Ambient Temp Housing	-20°C to 50°C Aluminium



Dimensions



Bimbus

Premium LED circular high bay with emergency option

Adjustable beam angle 65°, 90° or 105°
 Water-proof push-wire connector
 IP65 vandal resistant (IK10)
 1-10V dimmable with emergency option

 High Efficiency up to 130m/W

 Optional remote-control microwave sensor with stand-by dimming and daylight threshold

 Die-cast aluminium body

Built-in emergency	
Plug-in corridor sensor	SP
Flicker free	
Battery warranty	4 YEAR
Modular design	ECO
Ultra high efficiency	ECO

CHIP OSRAM UMILEDS



Order Code	Power	Beam Angle*	ССТ	Lumen	Dimensions L W H
EHBN100C1	100W	65° 90°/105°	5000K	13000lm	295*295*160mm
EHBN150C1	150W	65° 90°/105°	5000K	19500lm	345*345*170mm
EHBN200C1	200W	90°	5000K	26000lm	400*400*175mm
EHBN240C1	240W	90°	5000K	31200lm	400*400*175mm

* Variable beam angle by lens rotation (65/90/105°)













(with emergency module)





(with sensor)

Remote Control

General Specification

Voltage	100-240Vac 50-60Hz
CRI	>80
Life Time	54,000h
Power Fac	tor 0.95
Ambient Temp	-25°C to 50°C
Housing	Diecast aluminum





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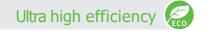
Evo

LED circular high bay

High Efficiency of 130lm/W
 Diecast aluminium body
 IP65
 Vandal resistant (IK08)

• 1.5m of H05RN-F 3 x 1 mm² cable provided

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СНІР	OSRAM	LUMILEDS
DRIVER	PHILIPS	



Order Code	Power	Beam Angle	ССТ	Lumen	Dimensions L W H
EHBE100C1	100W	90°/120°	5000K	13000lm	260*260*190mm
EHBE150C1	150W	90°/120°	5000K	19500lm	300*300*190mm
EHBE200C1	200W	90°/120°	5000K	26000lm	350*350*190mm

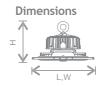
Accessories

Туре	Order Code	Description	Trade Price
PC Shade	EPT-KHBEC1-S1	Translucent shade Ø312x125mm for EHBE100C1	
PC Shade	EPT-KHBEC1-S2	Translucent shade Ø411x158mm for EHBE150C1,EHBE200C1	
Aluminium Shade	EPT-KHBEC1-S3	Opaque shade Ø404x138mm for EHBE150C1,EHBE200C1	
PC Lid	EPT-KHBNC1-D1	Translucent bottom enclosure Ø404x40mm for EPT-KHBEC1-S2	
Connector	ECWP3IN-SPD	Waterproof junction box with surge protection function	
Connector	ECWP3IN	IP67 In-line Connector	









Ultra high efficiency 🤗

CHIP OSRAM @ LUMILEDS

Uno

LED circular high bay with reflector

• High Efficiency of 145lm/W Diecast aluminium body • IP65 . Vandal resistant (IK08) • 1.5m of H05RN-F 3 x 1mm² cable provided





Order Code	Power	Beam Angle	ССТ	Lumen	Dimensions L W H
EHBU100C2	100W	120°	5000K	14500lm	270*270*190mm
EHBU150C2	150W	120°	5000K	21750lm	270*270*190mm
EHBU200C2	200W	120°	5000K	29000lm	300*300*190mm

Accessories

Туре	Order Code	Description	Trade Price
PC Shade	EPT-KHBEC1-S6	Translucent shade Ø414x98mm for EHBE100C2	
PC Shade	EPT-KHBEC1-S2	Translucent shade Ø411x158mm for EHBE150C2,EHBE200C2	
Aluminium Shade	EPT-KHBEC1-S3	Opaque shade Ø404x138mm for EHBE150C2,EHBE200C2	
PC Lid	EPT-KHBNC1-D1	Translucent bottom enclosure Ø404x40mm for EPT-KHBEC1-S2	
Connector	ECWP3IN	IP67 In-line Connector	





4000V Surge Protection (L to GND)

100-240V 100 240 Input voltage

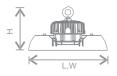


General Specification

Voltage	100-240Vac 50-60Hz
CRI	>70
Life Time	50,000h
Power Fac	tor >0.96
Ambient Temp	-20°C to 50°C
Housing	Diecast aluminum

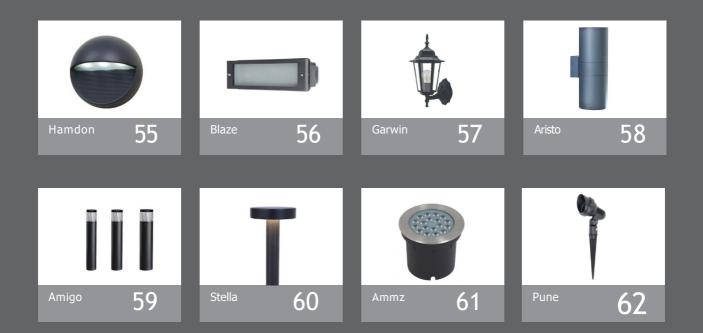


Dimensions



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Amenity Exterior Luminaire



Hamdon

Outdoor LED wall light

Die-cast aluminium body with polycarbonate diffuser
 Black and dark grey textured powder coat finishing
 Choices of circular and oval shapes







EWAL3C



EWAL30

Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EWAL3C	3W	53°	Black Grey	4000K	275lm	
EWAL3O	3W	53°	Black Grey	4000K	275lm	





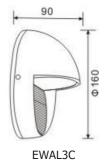


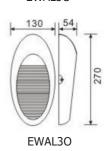
General Specification

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



Dimensions





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Blaze

LED brick light

- . Die-cast aluminium body with polycarbonate front cover
- · Polycarbonate back box for easy installation
- Choice of styles and mounting positions
- Black and dark grey textured powder coat finishing

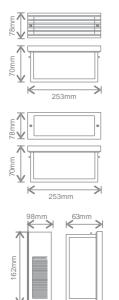




EBRK112STD

Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EBRK112GRD	12W	55°	Black Grey	4000K	710lm	
EBRK112STD	12W	63°	Black Grey	4000K	720lm	
EBRK103VER	3W	22°	Black Grey	4000K	140lm	

Dimensions

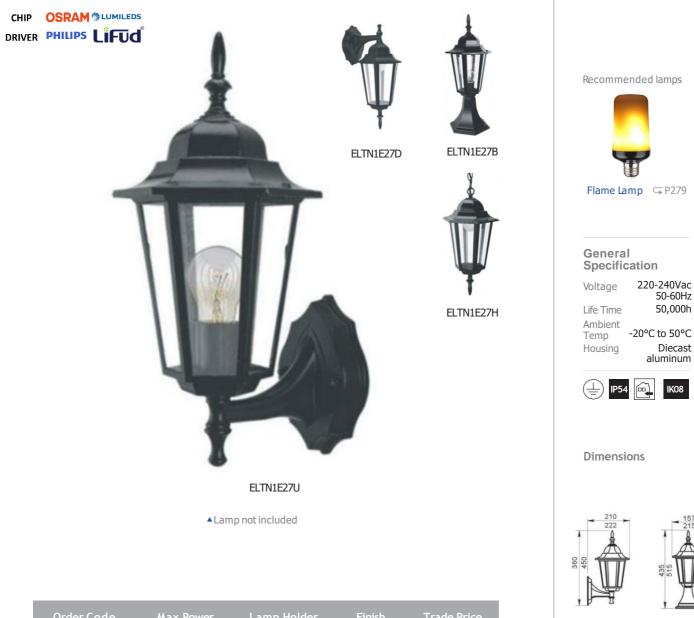


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Grawin

Decorative wall lantern with E27 lamp holder

Die-cast aluminium body and glass diffuser
Option of top arm or bottom arm mounting



Order Code	Max Power	Lamp Holder	Finish	Trade Price
ELTN1E27U	100W	E27	Black	
ELTN1E27B	100W	E27	Black	
ELTN1E27H	100W	E27	Black	
ELTN1E27D	100W	E27	Black	









1000V Surge Protection (Lto GND)

Aristo

Round wall lantern with integrated LED

- · Die-cast aluminium body with Glass diffuser
- Option of PIR version
- Up-down Light Distribution
- Option for beam angle selection.



DRIVER	PHILIPS LIFUd





EUL8 EUL12

EUDL28 EUDL212

ELTN210B/S

Order Code	Туре	Power	Beam Angle	Finish	ССТ	Lumen	Trade Price
EUDL28	Standard	2*8W	90°	Black	4000K	690lm	
EUDL212	Standard	2*12W	90°	Black	4000K	690lm	
EUL8	Standard	1*8W	90°	Black	4000K	690lm	
EUL12	Standard	1*12W	90°	Black	4000K	690lm	

Specification Voltage 220-240Vac

General

	50-60Hz
CRI	>80
Life Time	50,000h
Power Fac	tor 0.95
Ambient Temp	-20°C to 50°C
Housing	Diecast aluminum



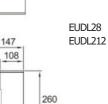
Dimensions



EUL8 EUL12











Amigo

Aluminium die-cast bollards with integrated LED

· Die-cast aluminium body with polycarbonate diffuser · Internal stainless steel reflector

Options of various heights

Black or dark grey textured powder coat finishing

СНІР	
DRIVER	PHILIPS LIFUd



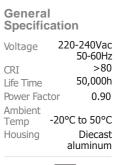
Ø90mm

Ø108mm



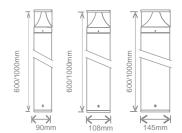
Ø145mm

Order Code	Power	Diameter	Beam Angle	Finish	ССТ	Lumen	Trade Price
EBLD210M	10W	90mm	90°	Black Grey	4000K	880lm	
EBLD210T	10W	108mm	90°	Black Grey	4000K	880lm	
EBLD320T	20W	145mm	90°	Black Grey	4000K	1800lm	





Dimensions



CHIP OSRAM @ LUMILEDS DRIVER PHILIPS LIFUd







7 Years



Stella

Modern aluminium die-cast bollards with integrated LED

- · Die-cast aluminium body with polycarbonate diffuser
- · Light being directed downward for minimum glare
- · Black or dark grey textured powder coat finishing

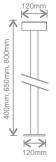


General Specification

Voltage	220-240Vac 50-60Hz
CRI	>80
Life Time	50,000h
Power Fac	tor 0.92
Ambient Temp Housing	-20°C to 50°C Diecast aluminum



Dimensions



Order Code	Power	Height	Beam Angle	Finish	ССТ	Lumen	Trade Price
EBLD510S	10W	400mm	90°	Black Grey	4000K	800lm	
EBLD510M	10W	650mm	90°	Black Grey	4000K	800lm	
EBLD510T	10W	800mm	90°	Black Grey	4000K	800lm	





5 Years Standard Warranty 7 Z Years Extended Warranty 1000V Surge Protection (Lto GND)

GU10 Option

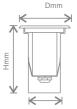


General Specification

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



Dimensions



LED Inground uplight • Stainless steel front bezel • Powder coated die-cast aluminium body • Static load >2000kg, suitable for vehicular and pedestrian traffic • Integral driver, LED and optic lens • Pre-wired with 0.5 metre of rubber insulated cable • Plastic housing is provided for easy installation • GU 10 Lamp option

Ammz

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Order Code	Power	Beam Angle	Finish	ССТ	Lumen	Dimensions D H
EIGL101	2W	90°	Black	5000K	140lm	42*42*70mm
EIGL103	6W	90°	Black	5000K	380lm	100*100*115mm
EIGL109	18W	90°	Black	5000K	1420lm	160*160*137mm
EIGL118	36W	90°	Black	5000K	3080lm	200*200*170mm





Pune

Option of surface mount kit

• In Built LED

Surface/spike spot light

· Die-cast aluminium body with polycarbonate diffuser

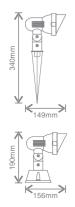


General Specification

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



Dimensions



Order Code	Power	Dimension L H	Beam Angle	Finish	ССТ	Lumen
ESPK5W	5W	340mm*149mm	30°	Black Grey	4000K	400lm
Accessory						
Туре	(Order Code	Desc	ription	Т	rade Price

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EPTSPK1-SUR

Suface mounting base

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Base



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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 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 <u>Contact@eletilight.com</u>

Area	Recommended Lighting Level	Area	Recommended Lighting Level
Offices	1		1
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	I		
Counter Offices	500 Lux	Public Areas	300 Lux
Staff Areas	l		l
Changing Rooms & Toilets	100 Lux	Resturants & Canteens	200 Lux
Rest Rooms	150 Lux		
Kitchens			
Serving & Washing Up Areas	300 Lux	Food Stores	150 Lux
Food Preparation &	500 Lux		
Cooking 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			
Distribution & Storage	300 Lux	Electrical Plant Rooms	100 Lux
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			

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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