





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.

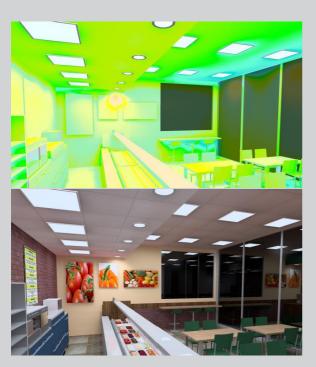
Lighting will typically account for around 25% to 40% of a buildings energy usage, Eleti LED lighting can dramatically reduce this, using between 50% and 90% less energy than traditional lamp types such as halogen, fluorescent or filament.

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









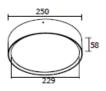
Microwave Sensor (Mounting height ≤8.5m) EBTNLS1-MWS2

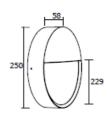
General Specification

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







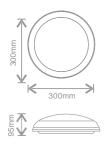
Microwave Sensor (Mounting height ≤8.5m) EBTNLS1-MWS2

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



| | | O LUMILEDS |
|--------|---------|------------|
| DRIVER | PHILIPS | Lifuď |



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 | |



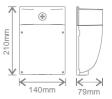


| General | |
|---------------|--|
| Specification | |

| 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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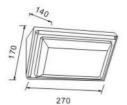


General Specification

| 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

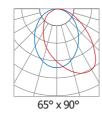
CCT switchable 3000K/4000K/6500K
 Dusk to dawn sensor by default
 Die-cast Anti-corrosion aluminium body

 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

www.eletilight.com







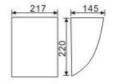
2000V Surge Protection (Lto GND)

| 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 |
| | |

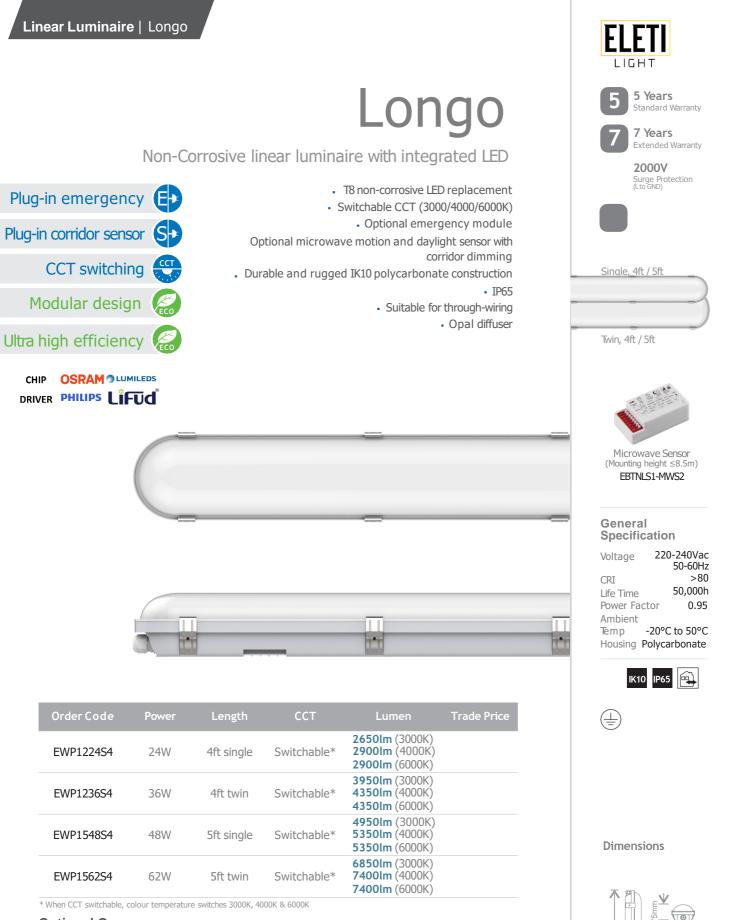


Dimensions



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)

 \leftrightarrow

80mm EWP1224S4 EWP1548S4

EWP1236S4 EWP1562S4



5 Years Standard Warranty



7 Years

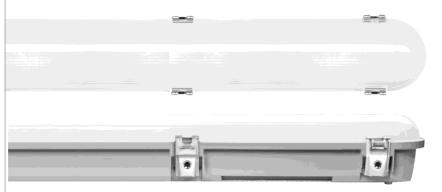
Brent

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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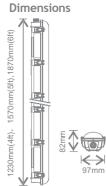
| Order Code | Default Power | Alternativ e Power | Length | ССТ | Lumen | Trade Price |
|------------|------------------|-----------------------|--------|-------------|---|----------------|
| EWP1220S14 | - | 20W | 4ft | Switchable* | 2400lm(3000K) 2600lm(4000K) 2600lm(6000K) | |
| EWP1225S14 | - | 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 | |

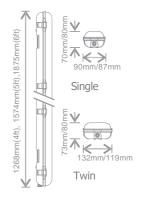


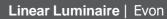
General Specification

| 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

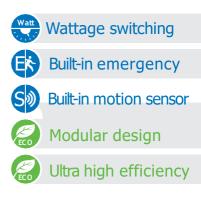
| - | |
|-----------|-----------------------|
| Voltage | 220-240Vac 50-60Hz |
| CRI | >80 |
| Life Time | 50,000h |
| Power Fa | ctor >0.90 |
| Ambient | |
| Temp | -20°C to 50°C |
| Housing | Polycarbonate |

| | IK08 | IP65 | |
|--|------|------|--|
|--|------|------|--|

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 | |
| | | | | | | |

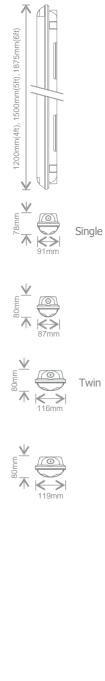


| Order Code | Power | Length | ССТ | Lumen | Trade Price |
|------------|-------|------------|-------|--------|-------------|
| EWP1840S4F | 40W | 6ft single | 4000K | 5000lm | |
| EWP1865S4F | 65W | 6ft twin | 4000K | 8125lm | |

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

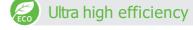


Surge Protection

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

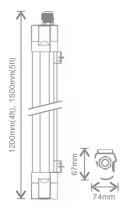
- IP65 compliant, suitable for indoor or outdoor use
- Durable and rugged IK08 polycarbonate construction
- High efficiency output
- Class I
- Designed for interlink with pass-through wiring
- Switchable CCT (3000/4000/6000K)
- Instant start



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 | |

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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

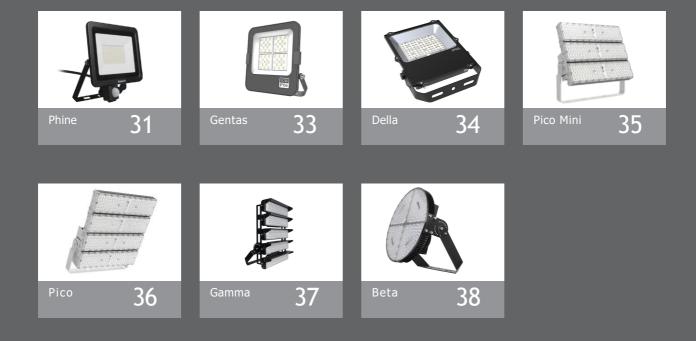


DRIVER PHILIPS LIFUC



| 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

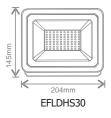
| Voltage | 220-240Vac 50-60Hz |
|--------------------|-----------------------|
| CRI | >80 |
| Life Time | 50,000h |
| Power Facto | or >0.90 |
| Ambient Temp -2 | 0°C to 50°C |
| Housing | Diecast aluminum |



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 |

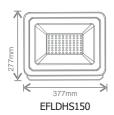
Accessory

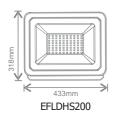
| Туре | Order Code | Description | Trade Price |
|-----------|------------|------------------------|-------------|
| Connector | ECWP3IN | IP67 In-line Connector | |

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 |
| | |

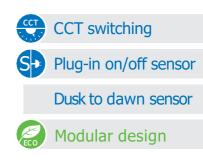
EVALUATE IN EVALUATION
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 EVALUA

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





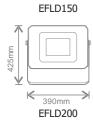
| Order Code | Power | Beam Angle | Finish | ССТ | Lumen |
|--------------------------|---------------|-----------------------|--------|----------------|----------------------------------|
| EFLD50 | 50W | 110° | Black | 4000K 6500K | 4500lm 5000lm |
| EFLD100 | 100W | 110° | Black | 4000K 6500K | 10500lm 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



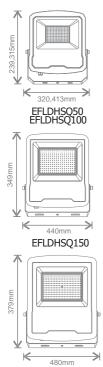
General Specification

| 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

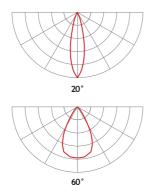
. High power 50W-200W

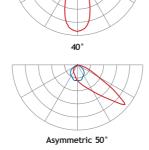
. Multiple options for optics including asymmetric options



| 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

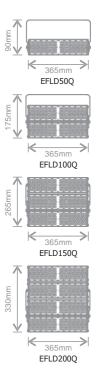


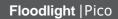


| Genera Specific | - |
|--------------------|-----------------------|
| Voltage | 100-277Vac 50-60Hz |
| CRI | >70 |
| Life Time | 54,000h |
| Power Fac | tor 0.96 |
| Ambient | |
| Temp | -30°C to 55°C |
| Housing | Power coated aluminum |
| | |



Dimensions





Pico

High-power LED high mast floodlight

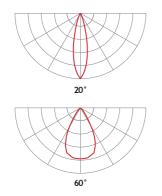
 Modular construction allows each module to be angled independently • High efficiency of 160lm/W • IP66, IK09

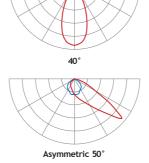
. High power 300W-1200W

. 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

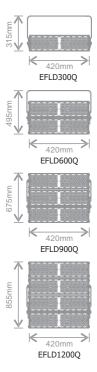




General

| 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

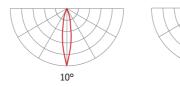
Premium high-power LED high mast floodlight

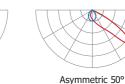
- IP66, IK08
- High power up to 1500W
- Efficiency up to 140lm/W
- Modular spacing allows for enhanced heat dissipation
- Available in various wattage and illumination pattern choices
- $\boldsymbol{\cdot}$ Drivers are provided for remote installation











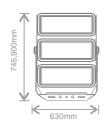
Lighting Unit (Must be ordered with corresponding driver pack)

| | | | | - | | |
|----------------|----------------|-------------------------------|--------|-------|----------------------|-------------|
| 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°







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



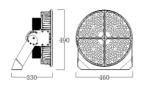


General Specification

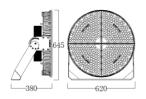
| Voltage | 100-277Vac 50-60Hz |
|----------------------------|-------------------------------------|
| CRI | >80 |
| Life Time | 54,000h |
| Power Fa | ctor 0.98 |
| Ambient Temp Housing | -30°C to 55°C Diecast duminum |

(____) IK08 IP66 🖳

Dimensions



ESRFLD500/600



ESRFLD1000/1200

Beta

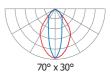
(500W/600W, 1000W/1200W)

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

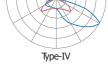


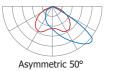












| Order Code | Default Power | Power | Beam Angle | Finish | ССТ | Lumen | Trade Price |
|--------------------------|------------------|----------------|--|--------|----------------|---------------------|----------------|
| ESRFLD500 ESRFLD600 | 500W 600W | 500W 600W | Selectable Option Selectable Option | | 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

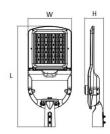


General Specification

| 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

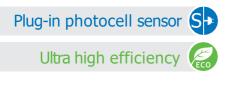


Cix

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 |

www.eletilight.com



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

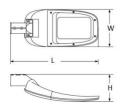


| CHIP | OSRAM | UMILEDS |
|--------|--------------|---------|
| DRIVER | PHILIPS | |



| 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

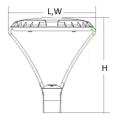
- Suitable for pole mounting (76±2 or 60±5mm pole)
- IP65 & IK10 rated
- Efficiency of 130lm/W
- 3000K-6000K colour temperature
- Suitable for Bicycle path
- 3-8m Pole Height Installation







| 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



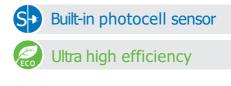
Extended Warranty 10000V

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



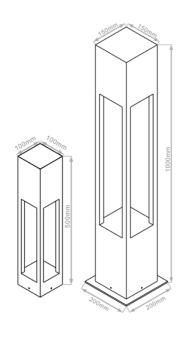
| Order Code | Power | ССТ | Lumen | Dimensions L W H |
|------------|-------|-------|--------|------------------|
| ESTL20LH1 | 20W | 5000K | 2000lm | 100*100*500mm |
| ESTL30LH1 | 30W | 4000K | 3000lm | 150*1500*1000mm |

General **Specification**

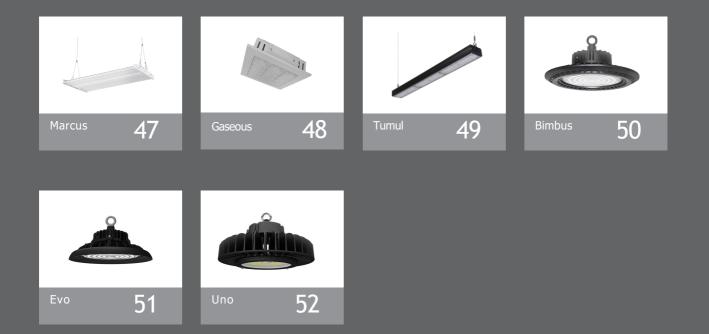
| Voltage | 100-240Vac 50-60Hz |
|-----------------|-----------------------|
| CRI | >70 |
| Life Time | 50,000h |
| Power Fact | or 0.95 |
| Ambient Temp | -40°C to 50°C |
| Housing | Diecast aluminum |



Dimensions













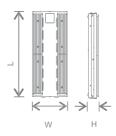
Microwave Sensor (Mounting height ≤8.5m) EBTNLS1-MWS2

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



www.eletilight.com

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 | |





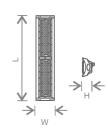


General Specification

| 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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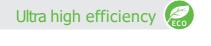
Evo

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

•



| 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 |

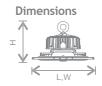
Accessories

| 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

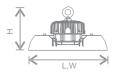


General Specification

| 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 |

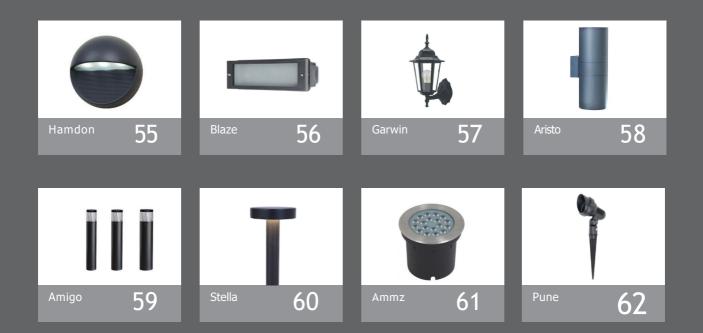


Dimensions



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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 | |





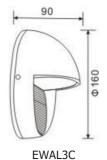


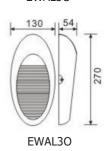
General Specification

| 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





www.eletilight.com







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

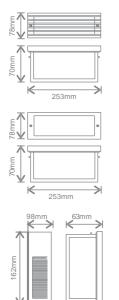




EBRK112STD

| 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

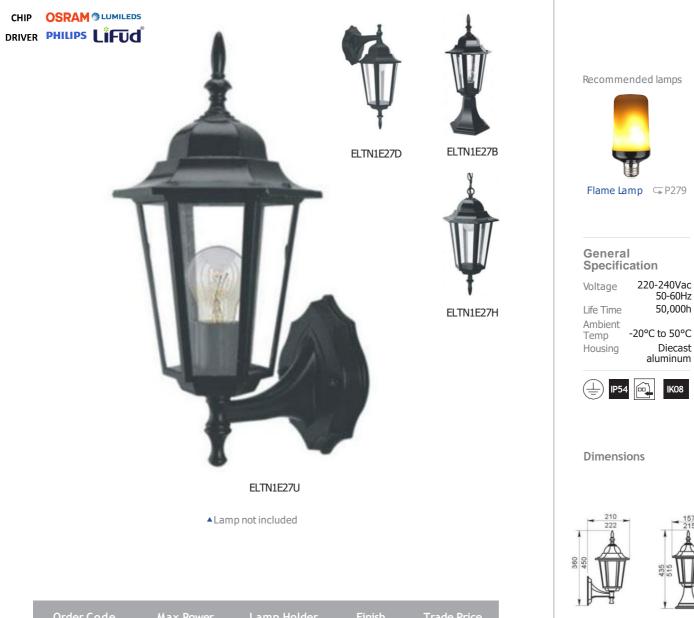


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Grawin

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 |



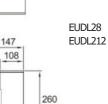
Dimensions



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 |



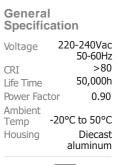
Ø90mm

Ø108mm



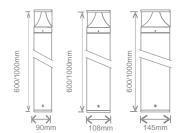
Ø145mm

| 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

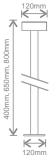


General Specification

| 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

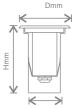


General Specification

| 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

CHIP OSRAM © LUMILEDS DRIVER PHILIPS LIFU



| 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

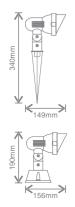


General Specification

| 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

62

Base



CHIP OSRAM © LUMILEDS DRIVER PHILIPS LIFUC

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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