IN-GROUND LIGHTING

- BILUX INGROUND
  - L126/L127

- BRITE 130
  - L139

- BRITE 50
  - L137

- LARGE INGROUND MITE
  - L120

- BRITE 100
  - L138

- LONGO
  - L136

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BILUX SPECIFICATIONS

MODEL NUMBER
L126 - BILUX ROUND
L127 - BILUX SQUARE

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium.
LIGHT SOURCE: The fitting is designed to operate a GU10 lamp.
DIFFUSER: Tempered glass.
FINISH: Powder coated.
MOUNTING: Recessed, Buried or deck mounted.
POWER SUPPLY: Designed to operate a direct to mains 220 – 240 volts AC 50 Hertz single phase.
FASTENERS: All external screws are stainless steel.
GASKET: Silicone sponge gasket.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
Weight: 0.7 Kg.
FEATURES: PVC mounting sleeve.
Face plate available in aluminium or stainless steel.

NOTE: GU10 lamp must be suitable for enclosed application. Maximum lamp length is 60mm high.

APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Decks.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)
- Charcoal Grey (CG)

LIGHT DISTRIBUTION

LED 4W 35° Beam (Verbatim)

DIMENSIONS IN MM

Bilux Round

Bilux Square
**BRITE 50**

**MODEL NUMBER**

L137 - BRITE 50

**SPECIFICATIONS**

**HOUSING**: Stainless steel 316 frame and body.

**LIGHT SOURCE**: The fitting is designed to operate a 3W LED.

**DIFFUSER**: Tempered glass 4mm.

**FINISH**: Anodised.

**MOUNTING**: In-ground installation.

**ACCESSORIES**: Plastic sleeve for mounting.

**CONTROL GEAR**: The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.

**FASTENERS**: All external screws are stainless steel.

**INGRESS PROTECTION**: IP65.

**MECHANICS**: Operating Temperature (T<sub>a</sub>) ≤ 36°C.

Surge arrester to protect LED supply.

**FEATURES**: Remote IP65 connection box supplied with power supply and surge arrester. Allowances must be made for the installation of this remote box. 3m cable is supplied per fitting and junction kits for additional fittings. 1 - 10 fittings can be run together.

**LIGHT SOURCE**

**LED Osram Oslon Square Giant**

<table>
<thead>
<tr>
<th>LED Current (mA)</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>3W</td>
<td>4000K</td>
<td>211 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>196 lm</td>
</tr>
</tbody>
</table>

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

**DIMENSIONS IN MM**

- Brite 50 Top View
- Brite 50 Side View
- Plastic sleeve Side View

**BEAM DEGREE**

- 25°
- 46°

**LIGHT DISTRIBUTION**

**LED 3W 4000K 25° Beam**

**LED 3W 4000K 46° Beam**

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**REMOTE IP65 CONNECTION BOX**

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BRITE 100

SPECIFICATIONS

MODEL NUMBER
L138 - BRITE 100

HOUSING: Die cast aluminium body with stainless steel 316 frame.
LIGHT SOURCE: The fitting is designed to operate a 8W LED.
DIFFUSER: Tempered glass 4mm.
FINISH: Anodised.
MOUNTING: In-ground installation.
ACCESSORIES: Plastic sleeve for mounting.
CONTROL GEAR: The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.
FASTENERS: All external screws are stainless steel.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (T<sub>a</sub>) ≤ 36° C. Surge arrester to protect LED supply.
FEATURES: Remote IP65 connection box supplied with power supply and surge arrester. Allowances must be made for the installation of this remote box. 3m cable is supplied per fitting and junction kits for additional fittings. 1 - 10 fittings can be run together.

APPLICATION AREAS

LIGHT SOURCE

LED Osram Oslon Square Giant

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>8W</td>
<td>4000K</td>
<td>872 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>811 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

REMOTE IP65 CONNECTION BOX

www.regentlight.co.za
**BRITE 130 ASYMMETRIC**

**MODEL NUMBER**

L140 - BRITE 130 ASYMMETRIC

**SPECIFICATIONS**

**HOUSING:** Die cast aluminium body with stainless steel 316 frame.

**LIGHT SOURCE:** The fitting is designed to operate a LED up to 20W.

**DIFFUSER:** Tempered glass 4mm.

**FINISH:** Anodised.

**MOUNTING:** In-ground installation.

**ACCESSORIES:** Plastic sleeve for mounting.

**CONTROL GEAR:** The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase.

**FASTENERS:** All external screws are stainless steel.

**INGRESS PROTECTION:** IP65.

**MECHANICS:** Operating Temperature (T_a) ≤ 36° C.

Remote IP65 connection box supplied with surge arrester. Allowances must be made for the installation of this remote box. 3m cable is supplied per fitting and junction kits for additional fittings. Maximum length away from driver is 10m.

**LIGHT SOURCE**

**LED**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>Colour</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>15W</td>
<td>4000K</td>
<td>2070 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1925 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>20W</td>
<td>4000K</td>
<td>2759 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>2566 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

<table>
<thead>
<tr>
<th>Top View</th>
<th>Side View</th>
<th>Plastic sleeve Side View</th>
</tr>
</thead>
<tbody>
<tr>
<td>130 x 80</td>
<td>130 x 85</td>
<td>141 x 120</td>
</tr>
</tbody>
</table>

**APPLICATION AREAS**


**BEAM DEGREE**

Asymmetric

**LIGHT DISTRIBUTION**

- LED 20W
- cd/klm
  - C0 - C180
  - C90 - C270

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BRITE 130

MODEL NUMBER
L139 - BRITE 130

SPECIFICATIONS

HOUSING: Die cast aluminium body with stainless steel 316 frame.
LIGHT SOURCE: The fitting is designed to operate a 14W LED.
DIFFUSER: Tempered glass 4mm.
FINISH: Anodised.
MOUNTING: In-ground installation.
ACCESSORIES: Plastic sleeve for mounting.
CONTROL GEAR: 220V - Direct to mains.
FASTENERS: All external screws are stainless steel.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (T_a) ≤ 36°C.
Remote IP65 connection box supplied on request with surge arrester. Allowances must be made for the installation of this remote box. 3m cable is supplied per fitting and junction kits for additional fittings.
1 - 10 fittings can be run together.

LIGHT SOURCE

LED VS

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>220V AC</td>
<td>14W</td>
<td>4000K</td>
<td>1435 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1335 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.

BEAM DEGREE

LIGHT DISTRIBUTION

LED 14W 4000K 32° Beam

REMOTE IP65 CONNECTION BOX

www.regentlight.co.za
**MODEL NUMBER**

**L120 - LARGE IN-GROUND MITE**

**SPECIFICATIONS**

**HOUSING**: Aluminium body with Stainless Steel 316 trim ring.

**LIGHT SOURCE**: The fitting is designed to operate a range of LED’s up to 32W.

**DIFFUSER**: Toughened glass.

**REFLECTOR**: 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.

**MOUNTING**: In-ground or deck mounted.

**CONTROL GEAR**: The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.

**FASTENERS**: All external screws are stainless steel.

**GASKET**: Nitrile O-Ring gasket.

**INGRESS PROTECTION**: IP65.

**MECHANICS**: Operating Temperature (T_a) ≤ 36° C.

**Weight**: 8 Kg.

**FEATURES**: Power supply integrated for in-ground installation.

Surge arrester for protection of LED power supply.

This product can be driven over once installed.

**APPLICATION AREAS**

Indoor or outdoor application.
Symmetrical or asymmetrical distribution.
Landscape lighting.
Pathway lighting.
Wall washing.

**BEAM DEGREE**

**LIGHT DISTRIBUTION**

**LED COB 17mm**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Beam</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>12°, 38° or asymmetrical</td>
<td>18W</td>
<td>4000K</td>
<td>2218 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>24W</td>
<td>4000K</td>
<td>3011 lm</td>
<td></td>
</tr>
<tr>
<td>1050mA</td>
<td>32W</td>
<td>4000K</td>
<td>4291 lm</td>
<td></td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

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LONGO

MODEL NUMBER
L136 - LONGO

SPECIFICATIONS

HOUSING: LM6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a 4.8W/m LED.
DIFFUSER: Acrylic diffuser 40mm x 40mm.
FINISH: Anodised.
MOUNTING: Floor mounted recessed.
CONTROL GEAR: Remote power supply for low voltage feed. Built in power supply for indoor 220v application.
FASTENERS: All external screws are stainless steel.
INGRESS PROTECTION: IP 67.
MECHANICS: Ambient Temperature: t ≤ 36°C.
Weight: 1.7 Kg.
FEATURES: Supplied in sections of up to 2.5m that can be butted together for continuous LED lines. With simple elegance and adaptability it accommodates most design applications, square and rectangular layouts can also be supplied.

APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Pedestrian areas.
Office buildings.
Gardens.
Pavements.
Corridors.
**LIGHT SOURCE**

**LED STRIP**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W/m)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V</td>
<td>4.8W / m</td>
<td>4000K</td>
<td>10.39 lm / W</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

- Acrylic Diffuser 40mm x 40mm
- Aluminium End Cap
- Aluminium Extrusion
- Fisher Plate
- Longo Exploded View
- Longo Section View

**LIGHT DISTRIBUTION**

- LED
- LED Strip
- Positioning of casting plug from FFL

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