BOLLARD SOLUTIONS

Our bollard lighting range consists of fittings with both symmetrical and asymmetrical light distribution and a selection of direct or indirect light source options. Our bollards can be plinth mounted or buried depending on the application for indoor and outdoor purposes. Whether it be for decorative and aesthetic purposes or for functional lighting requirements, our range of bollards offer a varied selection of shapes and sizes to suit any environment.
BOLLARDS

**APOLLO I**

**MODEL NUMBER**

C408 - APOLLO I

**SPECIFICATIONS**

**HOUSING:** LM 6 die cast aluminium and extruded aluminium.

**LIGHT SOURCE:** The fitting is designed to operate a range of Compact Fluorescent lamps up to 26W or ES LED lamp.

**DIFFUSER:** UV stabilised opal high impact acrylic.

**FINISH:** Powder coated.

**MOUNTING:** Plinth mounted or buried.

**ACCESSORIES:** Must be specified when ordering. Available accessories - Access door, MCB and bolt cage.

**CONTROL GEAR:** Electronic or magnetic 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:** Neoprene gasket.

**INGRESS PROTECTION:** IP54.

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

Weight: 7 Kg.

Windage: Max. projected areas for mounting 0.1639m².

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**COLOURS**

- Black (BL)
- Matt Silver (MS)
- Charcoal Grey (CG)

**LIGHT DISTRIBUTION**

26W CFL @ 900mm

**DIMENSIONS IN MM**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>Lamp specification</td>
<td>E5</td>
</tr>
<tr>
<td>CFL</td>
<td>13W, 18W or 26W</td>
<td>G24</td>
</tr>
</tbody>
</table>

**LIGHT SOURCE**

Conventional Light Source

**CONTROL GEAR**

Electronic or magnetic 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**

Neoprene gasket.

**INGRESS PROTECTION**

IP54.

**MECHANICS**

Operating Temperature ($T_a$) ≤ 36°C.

Weight: 7 Kg.

Windage: Max. projected areas for mounting 0.1639m².

**COLOURS**

- Black (BL)
- Matt Silver (MS)
- Charcoal Grey (CG)

**LIGHT DISTRIBUTION**

26W CFL @ 900mm

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**COLOURS**

- Black (BL)
- Matt Silver (MS)
- Charcoal Grey (CG)
APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

LIGHT DISTRIBUTION
26W CFL @ 900mm

MODEL NUMBER
C409 - APOLLO II

SPECIFICATIONS
HOUSING: LM6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of Compact Fluorescent lamps up to 2 x 26W and LED up to 30W.
DIFFUSER: UV stabilised opal high impact acrylic.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering. Available accessories - Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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: Neoprene gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (T_a) ≤ 36°C. Weight: 7 Kg.
Windage: Max. projected areas for mounting 0.1576m².
FEATURES: Surge arrester to protect LED supply.

LIGHT SOURCE
Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W or 26W</td>
<td>G24</td>
</tr>
<tr>
<td></td>
<td>2 x13W, 2 x 18W or 2 x 26W</td>
<td></td>
</tr>
</tbody>
</table>

LED Osram Duris E5

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

www.regentlight.co.za
**BEDFORD CONE**

**MODEL NUMBER**
C401 - BEDFORD CONE

**SPECIFICATIONS**

**HOUSING**
LM6 die-cast aluminium and extruded aluminium.

**LIGHT SOURCE**
The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and LED up to 30W.

**DIFFUSER**
UV stabilised satin acryl or clear acrylic complete with glare baffles.

**FINISH**
Powder coated.

**MOUNTING**
Plinth mounted or buried.

**ACCESSORIES**
Must be specified when ordering.

Available accessories: Access door, MCB and bolt cage.

**CONTROL GEAR**
Electronic or magnetic 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**
Silicone sponge gasket.

**INGRESS PROTECTION**
IP65.

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

Weight: 6 Kg.

Windage: Max. projected areas for mounting 0.1455m².

**FEATURES**
Surge arrester to protect LED supply.

**LIGHT SOURCE**

**Conventional Light Source**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

**LED Osram Duris E5**

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

- **Plinth Mounted**
  - 150mm Ø Satin Acrylic Access Door
  - Bolt Cage
  - 3 x 11mm Ø mounting holes
  - 250
  - 190 c/c

- **Buried**
  - 150mm Ø Clear Acrylic Access Door
  - Shabby 127mm Ø Cable Entry Foot Plate
  - 300
  - 190 c/c

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**COLOURS**

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

**LIGHT DISTRIBUTION**

LED 30W

LED 30W @ 900mm

www.regentlight.co.za
**BEDFORD DOME**

**MODEL NUMBER**

C403 - BEDFORD DOME

**SPECIFICATIONS**

**HOUSING**

LM 6 die cast aluminium and extruded aluminium.

**LIGHT SOURCE**

The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and LED up to 30W.

**DIFFUSER**

UV stabilised satin acrylic or clear acrylic complete with glare baffles.

**FINISH**

Powder coated.

**MOUNTING**

Plinth mounted or buried.

**ACCESSORIES**

Must be specified when ordering. Available accessories - Access door, MCB and bolt cage.

**CONTROL GEAR**

Electronic or magnetic 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**

Silicone sponge gasket.

**INGRESS PROTECTION**

IP 65.

**MECHANICS**

Operating Temperature (Ta) ≤ 36° C.

**Weight**

6 Kg.

**Windage**

Max. projected areas for mounting 0.1443m².

**FEATURES**

Surge arrester to protect LED supply.

---

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**COLOURS**

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

**LIGHT DISTRIBUTION**

**LIGHT SOURCE**

**Conventional Light Source**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

**LED Osram Duris E5**

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>30W</td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**LED 30W**

<table>
<thead>
<tr>
<th>LED 30W @ 900mm</th>
</tr>
</thead>
</table>

**LED 30W @ 900mm**

![Diagram](https://via.placeholder.com/150)

![Diagram](https://via.placeholder.com/150)

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**www.regentlight.co.za**
**BEDFORD FLAT**

**MODEL NUMBER**
C402 - BEDFORD FLAT

**SPECIFICATIONS**

**HOUSING**: LM 6 die cast aluminium and extruded aluminium.

**LIGHT SOURCE**: The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and LED up to 30W.

**DIFFUSER**: UV stabilised satin acrylic or clear acrylic complete with glare baffles.

**FINISH**: Powder coated.

**MOUNTING**: Plinth mounted or buried.

**ACCESSORIES**: Must be specified when ordering.

Available accessories - Access door, MCB and bolt cage.

**CONTROL GEAR**: Electronic or magnetic 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**: Silicone sponge gasket.

**INGRESS PROTECTION**: IP65.

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

**Weight**: 6 Kg.

**Windage**: Max. projected areas for mounting 0.1405m².

**FEATURES**: Surge arrester to protect LED supply.

**LIGHT SOURCE**

**Conventional Light Source**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

**LED Osram Duris E5**

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**COLOURS**

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

**LIGHT DISTRIBUTION**

![LED 30W](LED_30W.png)

![LED 30W @ 900mm](LED_30W_900mm.png)
**APPLICATION AREAS**
Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

**LIGHT DISTRIBUTION**
70W HIT (MH) @ 900mm

**SPECIFICATIONS**

**HOUSING**: LM 6 die cast aluminium and extruded aluminium.

**LIGHT SOURCE**: The fitting is designed to operate a range of Metal Halide lamps up to 70W and LED up to 38W.

**DIFFUSER**: Tempered glass.

**REFLECTOR**: 99.80% high purity aluminium reflector for Metal Halide lamp. 93% efficiency for LED’s.

**FINISH**: Powder coated.

**MOUNTING**: Plinth mounted or buried.

**ACCESSORIES**: Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.

**CONTROL GEAR**: Electronic or magnetic 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**: Silicone sponge gasket.

**INGRESS PROTECTION**: IP54.

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

**Weight**: 6 Kg.

**Windage**: Max. projected areas for mounting 0.1149m².

**FEATURES**: Surge arrester to protect LED supply.

**LIGHT SOURCE**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT (MH)</td>
<td>35W or 70W</td>
<td>G12</td>
</tr>
</tbody>
</table>

**LED COB 17mm**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1050mA</td>
<td>40W</td>
<td>38W</td>
<td>4000K</td>
<td>5720 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>5530 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

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**C407 - DISCOVERY INDIRECT**

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**MODEL NUMBER**

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**CONTROL GEAR**
Electronic or magnetic 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**
Silicone sponge gasket.

---

**INGRESS PROTECTION**
IP54.

---

**MECHANICS**
Operating Temperature (Tₐ) ≤ 36°C.

---

**Weight**: 6 Kg.

---

**Windage**: Max. projected areas for mounting 0.1149m².

---

**FEATURES**: Surge arrester to protect LED supply.

---

www.regentlight.co.za
MODEL NUMBER
C434 - ELKO

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 16W.
DIFFUSER: UV stabilised clear high impact acrylic.
REFLECTOR: Polished aluminium spinning.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.
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: Silicone sponge gasket.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (T_a) ≤ 36° C.

Weight: 6 Kg.
Windage: Max. projected areas for mounting 0.135m².
FEATURES: Surge arrester to protect LED supply.

APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

**LED Osram Duris E5**

<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>16W</td>
<td>4000K</td>
<td>1931 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1714 lm</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

**DIMENSIONS IN MM**

**Base Detail**

- 150 c/c
- 3 x 11mm Ø mounting holes

**Bolt Cage Detail**

- M10 Threaded Rod
- 190 c/c

**Cable Entry**

- Foot Plate
- Stubby 127mm Ø

**Access Door**

- Clear Acrylic
- 150mm Ø
- Access Door

**Buried**

- Plinth
- Mounted

**LED Osram Duris E5**

- LED 16W @ 900mm

**LED Distribution**

- LED 16W
- LED 16W @ 900mm

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# EUROPA

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HOUSING</strong></td>
<td>LM 6 die cast aluminium and extruded aluminium.</td>
</tr>
<tr>
<td><strong>LIGHT SOURCE</strong></td>
<td>The fitting is designed to operate a range of Compact Fluorescent fittings up to 26W and LED up to 9W.</td>
</tr>
<tr>
<td><strong>DIFFUSER</strong></td>
<td>Tempered glass clear.</td>
</tr>
<tr>
<td><strong>LENSES</strong></td>
<td>Modular optical lenses. Material PMMA.</td>
</tr>
<tr>
<td></td>
<td>Various lens options available for different applications, allowing for custom solutions.</td>
</tr>
<tr>
<td><strong>FINISH</strong></td>
<td>Powder coated.</td>
</tr>
<tr>
<td><strong>MOUNTING</strong></td>
<td>Plinth mounted or buried.</td>
</tr>
<tr>
<td><strong>ACCESSORIES</strong></td>
<td>Must be specified when ordering.</td>
</tr>
<tr>
<td></td>
<td>Available accessories - Access door, MCB and bolt cage.</td>
</tr>
<tr>
<td><strong>CONTROL GEAR</strong></td>
<td>Electronic or magnetic control gear.</td>
</tr>
<tr>
<td></td>
<td>The electronic supply is suitable for operation with 220 – 240 volts - 50 hertz single phase.</td>
</tr>
<tr>
<td><strong>FASTENERS</strong></td>
<td>All external screws are stainless steel.</td>
</tr>
<tr>
<td><strong>GASKET</strong></td>
<td>Silicone sponge gasket.</td>
</tr>
<tr>
<td><strong>INGRESS PROTECTION</strong></td>
<td>IP54.</td>
</tr>
<tr>
<td><strong>MECHANICS</strong></td>
<td>Operating Temperature ($T_a$) $\leq 36^\circ$ C.</td>
</tr>
<tr>
<td></td>
<td>Weight: 8 Kg.</td>
</tr>
<tr>
<td></td>
<td>Windage: Max. projected areas for mounting 0.1240m$^2$.</td>
</tr>
<tr>
<td><strong>FEATURES</strong></td>
<td>Surge arrester to protect LED supply.</td>
</tr>
</tbody>
</table>

## APPLICATION AREAS

- Indoor or outdoor application.
- Asymmetrical distribution.
- Parks and gardens.
- Pedestrian walkways.
- Building entrances.
- Parking areas.

## COLOURS

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

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W or 26W</td>
<td>G24</td>
</tr>
</tbody>
</table>

LED Osram Oslo 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>9W</td>
<td>4000K</td>
<td>1263 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1168 lm</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

<table>
<thead>
<tr>
<th>Base Detail</th>
<th>M10 Threaded Rod</th>
</tr>
</thead>
<tbody>
<tr>
<td>220</td>
<td>155 c/c</td>
</tr>
<tr>
<td>4 x 12mm Ø</td>
<td></td>
</tr>
<tr>
<td>mounting holes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Boll Cage Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>230</td>
</tr>
<tr>
<td>220</td>
</tr>
<tr>
<td>155 c/c</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Access Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
</tr>
<tr>
<td>1000</td>
</tr>
<tr>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Foot Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>230</td>
</tr>
<tr>
<td>220</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stubby</th>
</tr>
</thead>
<tbody>
<tr>
<td>240</td>
</tr>
<tr>
<td>90</td>
</tr>
<tr>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>240</td>
</tr>
<tr>
<td>90</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Side View</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buried</td>
</tr>
</tbody>
</table>

| Front View |
| Plinth Mounted |

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Conventional Light Source</th>
<th>LED Osram Oslo Square Giant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp</td>
<td>Wattage</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>CFL</td>
<td>13W, 18W or 26W</td>
</tr>
<tr>
<td>CFL</td>
<td>13W, 18W or 26W</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

LIGHT DISTRIBUTION

LED 9W RL3858

LED 9W RL3858 @ 1000mm

www.regentlight.co.za
MODEL NUMBER
C420 - HELIOS

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and LED up to 30W.
DIFFUSER: UV stabilised clear acrylic.
FINISH: Powder coated or paint technique.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering. Available accessories - Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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: Silicone and silicone sponge gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (Tₐ) ≤ 36°C. Weight: 7 Kg.
Windage: Max. projected areas for mounting 0.1204m².
FEATURES: Surge arrester to protect LED supply.

LIGHT SOURCE

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>Lamp specification</td>
<td>ES</td>
</tr>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

LED Osram Duris E5

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

26W CFL @ 1200mm

APPLICATION AREAS

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

COLOURS

Black (BL) | Antique Green (AG)
White (WH) | Antique Gold (AG)
Moss Green (MG) | Antique Silver (AS)
Antique Copper (AC)

LIGHT DISTRIBUTION

Conventional Light Source

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LED Osram Duris E5

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DIMENSIONS IN MM

26W CFL @ 1200mm

APPLICATION AREAS

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

COLOURS

Black (BL) | Antique Green (AG)
White (WH) | Antique Gold (AG)
Moss Green (MG) | Antique Silver (AS)
Antique Copper (AC)

LIGHT DISTRIBUTION

Conventional Light Source

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LED Osram Duris E5

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<td></td>
<td></td>
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<td>3544 lm</td>
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DIMENSIONS IN MM

26W CFL @ 1200mm

APPLICATION AREAS

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

COLOURS

Black (BL) | Antique Green (AG)
White (WH) | Antique Gold (AG)
Moss Green (MG) | Antique Silver (AS)
Antique Copper (AC)

LIGHT DISTRIBUTION

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<td>3544 lm</td>
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DIMENSIONS IN MM

26W CFL @ 1200mm

APPLICATION AREAS

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

COLOURS

Black (BL) | Antique Green (AG)
White (WH) | Antique Gold (AG)
Moss Green (MG) | Antique Silver (AS)
Antique Copper (AC)

LIGHT DISTRIBUTION

Conventional Light Source

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<tbody>
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<td>CFL</td>
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<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

26W CFL @ 1200mm
IRIS

MODEL NUMBER
C435 - IRIS

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 16W.
DIFFUSER: Tempered glass.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering.
Available accessories - Access door and bolt cage.
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: Silicone sponge gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (T₀) ≤ 36°C.
Weight: 6.5 Kg.
Windage: Max. projected areas for mounting 0.1412m².
FEATURES: Surge arrester to protect LED supply.

APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

**LED Osram Duris E5**

<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>16W</td>
<td>4000K</td>
<td>1931 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1714 lm</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

**DIMENSIONS IN MM**

<table>
<thead>
<tr>
<th>Access Door</th>
<th>Base Plate Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>230</td>
<td>300 c/c</td>
</tr>
<tr>
<td></td>
<td>4 x 12mm Ø mounting holes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bolt Cage Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foot Plate</td>
</tr>
<tr>
<td>M10 Threaded Rod</td>
</tr>
</tbody>
</table>

**LIGHT DISTRIBUTION**

**LED 16W**

**LED 16W @ 900mm**
LINK I

MODEL NUMBER
C424 - LINK I

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a Compact Fluorescent lamps at 26W.
DIFFUSER: UV stabilised clear acrylic complete with glare baffle.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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: Silicone sponge gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (T_a) ≤ 36° C.
Weight: 6 Kg.
Windage: Max. projected areas for mounting 0.1067m².

LIGHT SOURCE

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>26W</td>
<td>G24</td>
</tr>
</tbody>
</table>

APPLICATION AREAS

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

DIMENSIONS IN MM

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>Length (mm)</th>
<th>Diameter (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plinth Mounted</td>
<td>110</td>
<td>110</td>
</tr>
<tr>
<td>Buried</td>
<td>300</td>
<td>150</td>
</tr>
</tbody>
</table>

COLOURS

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

LIGHT DISTRIBUTION

26W CFL

www.regentlight.co.za
MODEL NUMBER
C423 - LINK II

SPECIFICATIONS
HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a Compact Fluorescent at 36W.
DIFFUSER: UV stabilised clear acrylic complete with glare baffle.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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: Silicone sponge gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
Weight: 7 Kg.
Windage: Max. projected areas for mounting 0.1067m².

APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

LIGHT SOURCE
Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>36W</td>
<td>2G11</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

www.regentlight.co.za
BOLLARDS

MALTA MAXI

MODEL NUMBER
C440 - MALTA MAXI

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 12W.
FINISH: Powder coated.
MOUNTING: Plinth mounted with stubby.
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 (Ta) ≤ 36° C.
Windage: Max. projected areas for mounting 0.0495m².

APPLICATION AREAS
Indoor and outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

LIGHT SOURCE

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (Im)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>12W</td>
<td>4000K</td>
<td>1588 Im</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1477 Im</td>
</tr>
</tbody>
</table>

LED Osram Duris E5

DIMENSIONS IN MM

Top View
Side View
Plinth Mounted
Stubby Detail
**MALTA**

**MODEL NUMBER**

C438 - MALTA

**SPECIFICATIONS**

**HOUSING**: LM 6 die cast aluminium and extruded aluminium.

**LIGHT SOURCE**: The fitting is designed to operate a LED up to 16W.

**DIFFUSER**: UV stabilised high impact acrylic.

**FINISH**: Powder coated.

**MOUNTING**: Plinth mounted or spike mounted.

**CONTROL GEAR**: Electronic 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**: Silicone sponge gasket.

**ACCESSORIES**: Must be specified when ordering.

**INGRESS PROTECTION**: IP65.

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

**Windage**: Max. projected areas for mounting 0.0448m².

**LIGHT SOURCE**

LED Osram Duris E5

<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>500mA</td>
<td>10.6W</td>
<td>4000K</td>
<td>1428 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1269 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>16W</td>
<td>4000K</td>
<td>1931 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1714 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

![Diagram of dimensions and installation methods](image)

**APPLICATION AREAS**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**COLOURS**

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

**LIGHT DISTRIBUTION**

LED 10.6W

<table>
<thead>
<tr>
<th>cd/klm</th>
<th>C0 - C180</th>
<th>C90 - C270</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.regentlight.co.za
MODEL NUMBER
C421 - PEGASUS

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and LED up to 30W.
DIFFUSER: UV stabilised clear acrylic.
FINISH: Powder coated or paint technique.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering. Available accessories - Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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: Silicone sponge gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (Ta) ≤ 36° C.
Weight: 7 Kg.
Windage: Max. projected areas for mounting 0.1215m².
FEATURES: Surge arrester to protect LED supply.

LIGHT SOURCE

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>Lamp specification</td>
<td>ES</td>
</tr>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
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LED Osram Duris E5

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<tr>
<th>LED Current</th>
<th>Power (W)</th>
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<tbody>
<tr>
<td>700mA</td>
<td>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>3544 lm</td>
</tr>
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DIMENSIONS IN MM

<table>
<thead>
<tr>
<th>Feature</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Detail</td>
<td>250</td>
</tr>
<tr>
<td>Bolt Cage</td>
<td>190 c/c</td>
</tr>
<tr>
<td>Access Door</td>
<td>127</td>
</tr>
<tr>
<td>Foot Plate</td>
<td>500</td>
</tr>
<tr>
<td>Plinth Mounted</td>
<td>900</td>
</tr>
<tr>
<td>Buried</td>
<td>127mm Ø</td>
</tr>
<tr>
<td>Cable Entry</td>
<td>190 c/c</td>
</tr>
<tr>
<td>3 x 1 mm Ø</td>
<td>mounting holes</td>
</tr>
</tbody>
</table>

COLOURS

- Black (BL)
- White (WH)
- Moss Green (MG)
- Antique Green (AG)
- Antique Gold (AD)
- Antique Silver (AS)
- Antique Copper (AC)

APPLICATION AREAS

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

LIGHT DISTRIBUTION

26W CFL @ 1200mm
PIAZZA

MODEL NUMBER
C432 - PIAZZA SINGLE
C436 - PIAZZA DOUBLE

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 9W or 2 x 9W.
DIFFUSER: High impact acrylic.
LENSES: Modular optical lenses. Material PMMA.
Various lens options available for different applications, allowing for custom solutions.
FINISH: Powder coated.
MOUNTING: Plinth 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: Silicone sponge gasket.
ACCESSORIES: Must be specified when ordering.
Available accessories - Recessed access door.

APPLICATION AREAS
Indoor and outdoor application. Symmetrical or asymmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building Entrances.
Parking areas.

INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (T_a) ≤ 36° C.
Weight: 5 Kg.
Windage: Max. projected areas for mounting 0.138m².
FEATURES: The bollard installs onto stubby and is secured with stainless steel screws.
The stubby base plate can be surface mounted or buried. The buried version provides a flangeless or hidden mounting appearance.
Surge arrester to protect LED supply.

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

www.regentlight.co.za
LIGHT SOURCE

LED Osram Oslon Square Giant

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Type</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>Single</td>
<td>9W</td>
<td>4000K</td>
<td>1263 lm</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>18W</td>
<td>3000K</td>
<td>2526 lm</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

LED Osram Osram Oslon Square Giant

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<th>Nominal Flux (lm)</th>
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</thead>
<tbody>
<tr>
<td>700mA</td>
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<td>1263 lm</td>
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<tr>
<td></td>
<td>Double</td>
<td>18W</td>
<td>3000K</td>
<td>2526 lm</td>
</tr>
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</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

LIGHT DISTRIBUTION

Various lens options available for different applications, allowing for custom solutions.

LED 9W RLS858

LED 9W RLS858 @ 920mm

www.regentlight.co.za
**QUATTRO**

**MODEL NUMBER**

C428 - QUATTRO 1 FITTING  
C429 - QUATTRO 2 FITTINGS

**SPECIFICATIONS**

**HOUSING**
LM 6 die cast aluminium and extruded aluminium.

**LIGHT SOURCE**
The fitting is designed to operate a LED up to 18W.

**DIFFUSER**
Opti glass 4mm thick, which allows for 10% better heat and light distribution.

**REFLECTOR**
93% high purity aluminium reflector.

**FINISH**
Powder coated.

**MOUNTING**
Plinth mounted or buried.

**ACCESSORIES**
Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.

**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**
Silicone sponge gasket.

**INGRESS PROTECTION**
IP65.

**MECHANICS**
Operating Temperature ($T_a$) ≤ 36°C.
Weight: 8.5 Kg.
Windage: Max. projected areas for mounting 0.1.92m².

**FEATURES**
Multi directional fittings. Available with 1 fitting or 2 fittings.
Surge arrester to protect LED supply.

**APPLICATION AREAS**
Indoor and outdoor application.  
Parks and gardens.  
Pedestrian walkways.  
Building entrances.  
Parking areas.

**COLOURS**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black (BL)</td>
<td></td>
</tr>
<tr>
<td>White (WH)</td>
<td></td>
</tr>
<tr>
<td>Charcoal Grey (CG)</td>
<td></td>
</tr>
<tr>
<td>Matt Silver (MS)</td>
<td></td>
</tr>
</tbody>
</table>

**CONSTRUCTION**

**GUARANTEE**

alu  
sensTECH  
surTECH  
daliTECH  
elcTECH  
bluTECH
LIGHT SOURCE

LED COB 14mm

<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>20° or 31°</td>
<td>18W</td>
<td>4000K</td>
<td>2850 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>2760 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

1 Fitting Plinth

2 Fittings Buried

BASE DETAIL

BOLT CAGE DETAIL

M12 Threaded Rod

LIGHT DISTRIBUTION

LED 18W 31° Beam
SLIVER

MODEL NUMBER
C426 - SLIVER

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to single side 21W or double side 42W.
DIFFUSER: UV stabilised satine acrylic.
FINISH: Powder coated.
MOUNTING: Plinth 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: Neoprene gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
Weight: 7.5 Kg.
Windage: Max. projected areas for mounting 0.198m².
FEATURES: Single or double light element.
Hidden mounting for plinth mounted.
Surge arrester to protect LED supply.

APPLICATION AREAS

Indoor and outdoor application.
Asymmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building Entrances.
Parking areas.

COLOURS

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

LED Osram Duris E5

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Type</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>Single</td>
<td>21W</td>
<td>4000K</td>
<td>3078 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>2874 lm</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>42W</td>
<td>4000K</td>
<td>6156 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>5748 lm</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

![Side View](image1)

![Front View](image2)

![Bolt Cage Detail](image3)

![Mounting Plate Detail](image4)

LIGHT DISTRIBUTION

LED 21W - Single side

LED 42W @ 900mm
MODEL NUMBER
C433 - SOVA

SPECIFICATIONS
HOUSING: LM6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a GU10 lamp.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
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: IP54.
MECHANICS: Operating Temperature (T_a) ≤ 36°C.
Weight: 1.5 Kg.
Windage: Max. projected areas for mounting 0.0359m².

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

APPLICATION AREAS
Indoor and outdoor application.
Asymmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building Entrances.

LIGHT SOURCE
LED

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>Wattage as per lamp manufacturer for enclosed application (Maximum 60mm length)</td>
<td>GU10</td>
</tr>
</tbody>
</table>

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

LIGHT DISTRIBUTION
4W LED 35° Beam (Verbatim)

DIMENSIONS IN MM

- Side View Plinth Mounted
  - 112.5 mm base
  - 90 c/c
  - 4 x 6.5mm Ø mounting holes
- Front View Buried
  - 130 mm
  - 60 mm
  - 90 c/c
- Cable Entry
  - 577 mm

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THIA

MODEL NUMBER
C437 - THIA

SPECIFICATIONS

HOUSING : LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE : The fitting is design to operate a LED up to 15W.
DIFFUSER : UV stabilised high impact acrylic.
LENSES : Modular optical lenses. Material PMMA.
Various lens options available for different applications, allowing for custom solutions.
FINISH : Powder coated.
MOUNTING : Plinth mounted or buried.
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 : Silicone sponge gasket.
ACCESSORIES : Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.
INGRESS PROTECTION : IP65.
MECHANICS : Operating Temperature (Ta) ≤ 36°C.
Weight : 6 Kg.
Windage : Max. projected areas for mounting 0.1343m².
FEATURES : Surge arrester to protect LED supply.

APPLICATION AREAS
Indoor or outdoor application.
Asymmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.
Parking areas.

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

LED Osram Osion Square Giant

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Wattage per side</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1050mA</td>
<td>15W</td>
<td>4000K</td>
<td>1744 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1626 lm</td>
</tr>
</tbody>
</table>

The environmental conditions of the installation will impact the efficiency of the LED’s. Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

The diagrams show the dimensions of the bollard in different mounting conditions: Plinth Mounted, Buried, Base Detail, and Bolt Cage Detail.

LIGHT DISTRIBUTION

The graphs illustrate the light distribution for different LED models at various distances. The graphs show the light intensity (cd/km) distribution at different angles and distances.

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**C418 - TITAN ADVANCED**

**SPECIFICATIONS**

**HOUSING:** LM 6 die cast aluminium and extruded aluminium.  
**LIGHT SOURCE:** The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and an LED up to 30W for the satine diffuser only.  
**DIFFUSER:** UV stabilised satine acrylic or clear acrylic complete with glare baffle.  
**FINISH:** Powder coated.  
**MOUNTING:** Plinth mounted or buried.  
**ACCESSORIES:** Must be specified when ordering. Available accessories - Access door, MCB and bolt cage.  
**CONTROL GEAR:** Electronic or magnetic 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:** Silicone sponge gasket.  
**INGRESS PROTECTION:** IP54.  
**MECHANICS:** Operating Temperature ($T_a$) ≤ 36°C. Weight: 6 Kg. Windage: Max. projected areas for mounting 0.1368m².  
**FEATURES:** Surge arrester to protect LED supply.

**LIGHT SOURCE**

**Conventional Light Source**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

**LED Osram Duris E5 - Satine diffuser only**

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**APPLICATION AREAS**

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

**COLOURS**

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

**LIGHT DISTRIBUTION**

26W CFL Clear Diffuser

<table>
<thead>
<tr>
<th>cd/km</th>
<th>C90 - C120</th>
<th>C90 - C250</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.regentlight.co.za
C419 - TITAN STANDARD

SPECIFICATIONS

MODEL NUMBER

C419 - TITAN STANDARD

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and an LED up to 30W for satine diffuser only.
DIFFUSER: UV stabilised satine acrylic or clear acrylic complete with glare baffle.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering.
Available accessories - Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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: Silicone sponge gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
Weight: 6 Kg.
Windage: Max. projected areas for mounting 0.1192m²
FEATURES: Surge arrester to protect LED supply.

APPLICATION AREAS

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

COLOURS

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

LIGHT DISTRIBUTION

26W CFL Satine Diffuser
26W CFL Satine Diffuser @ 900mm

LIGHT SOURCE

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

LED Osram Duris E5 - Satine diffuser only

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

- 120mm Ø Satine Acrylic
- 127mm Ø Clear Acrylic
- 190 c/c
- 190 c/c

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**TITAN HALO**

**MODEL NUMBER**
C405 - TITAN HALO

**SPECIFICATIONS**

**Housing:** LM 6 die cast aluminium and extruded aluminium.

**Light Source:** The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W and an LED up to 30W.

**Diffuser:** UV stabilised satin acrylic.

**Finish:** Powder coated.

**Mounting:** Plinth mounted or buried.

**Accessories:** Must be specified when ordering.

**Control Gear:** Electronic or magnetic 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:** Silicone sponge gasket.

**Ingress Protection:** IP54.

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

**Weight:** 6.2 Kg.

**Windage:** Max. projected areas for mounting 0.1368m².

**Features:** Surge arrester to protect LED supply.

**Light Source**

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFL</td>
<td>13W, 18W, 26W or 42W</td>
<td>G24</td>
</tr>
</tbody>
</table>

LED Osram Duris E5 - Satine diffuser only

<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>30W</td>
<td>4000K</td>
<td>3811 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>3544 lm</td>
</tr>
</tbody>
</table>

**Dimensions in mm**

**Application Areas**

Indoor or outdoor application.

Symmetrical distribution.

Parks and gardens.

Pedestrian walkways.

Building entrances.

Parking areas.

**Colours**

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

**Light Distribution**

26W CFL
C404 - TUBO HALO

SPECIFICATIONS

MODEL NUMBER
C404 - TUBO HALO

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of Compact Fluorescent lamps up to 26W or ES LED lamp.
DIFFUSER: UV stabilised satine acrylic.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Must be specified when ordering.
Available accessories - Bolt cage.
CONTROL GEAR: Magnetic 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: EPDM gasket.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (T_a) ≤ 36°C.
Weight: 2 Kg.
Windage: Max. projected areas for mounting 0.0654m².

APPLICATION AREAS

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

COLOURS

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

LIGHT SOURCE

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>Lamp specification</td>
<td>ES</td>
</tr>
<tr>
<td>CFL</td>
<td>13W, 18W or 26W</td>
<td>G24</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>89</td>
<td>H</td>
<td>135</td>
</tr>
<tr>
<td></td>
<td>Base</td>
<td>600</td>
</tr>
<tr>
<td>28</td>
<td>Bolt Cage</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Plinth Mounted</td>
<td>400</td>
</tr>
<tr>
<td>65mm Ø</td>
<td>Satine Acrylic</td>
<td>76mm Ø</td>
</tr>
<tr>
<td></td>
<td>Stubby</td>
<td>230</td>
</tr>
<tr>
<td></td>
<td>Cable Entry</td>
<td>Foot Plate</td>
</tr>
<tr>
<td>91.8 c/c</td>
<td>3 x 6mm Ø</td>
<td>mounting holes</td>
</tr>
<tr>
<td>91.8 c/c</td>
<td></td>
<td>Base Detail</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bolt Cage</td>
</tr>
</tbody>
</table>

LIGHT DISTRIBUTION

26W CFL @ 790mm

www.regentlight.co.za