Different styles of urban architecture demand different outdoor luminaires. In addition, luminaires should have a concise design for blending harmoniously into the urban appearance.

Our aesthetically sophisticated and robust lighting solutions guarantee optimal lighting.
**IDA**

**MODEL NUMBER**
C224 - IDA

**SPECIFICATIONS**

**HOUSING**: Extruded aluminium and steel.

**LIGHT SOURCE**: The fitting is designed to operate a LED up to 65W.

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

**FINISH**: Powder coated.

**MOUNTING**: Plinth mounted and buried. Recommended mounting height 4m to 5m.

**ACCESSORIES**: Access door, stubby and bolt cage.

**CONTROL GEAR**: Electronic 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.

**GASKET**: Post cured silicone sponge and EPDM gaskets. These perform in a wide temperature range -40° C to +200° C.

**INGRESS PROTECTION**: IP65.

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

**Windage**: Max. projected areas for mounting -0.9706m².

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

**APPLICATION AREAS**
Indoor or outdoor application.
Symmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

**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>65W</td>
<td>4000K</td>
<td>7623 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>7089 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

![Diagram of Footplate Detail](image1)

- **Footplate Detail**
  - **Base Plate Detail**
    - 400mm x 400mm x 20mm
  - **Footplate Dimensions**
    - 300 x 300 x 300

![Diagram of Side View](image2)

- **Side View**
  - **Footplate Dimensions**
    - 800 x 800 x 800
  - **Access Door**
    - 200mm Ø
  - **Acrylic Diffuser**
    - 193mm Ø
  - **Bolt Cage**
  - **Gussets**
    - 200mm x 100mm x 8mm
  - **Base Plate**
    - 400mm x 400mm x 20mm
  - **Cable Entry**
  - **Footplate**

![Diagram of Access Door](image3)

- **Access Door Dimensions**
  - 300 x 300 x 300

![Diagram of Acrylic Diffuser](image4)

- **Acrylic Diffuser Dimensions**
  - 193mm Ø

www.regentlight.co.za
MODEL NUMBER
C225 - INTELLI POLE

SPECIFICATIONS
POLE: Galvanised steel pole 198mm Ø or extruded aluminium pole 127mm Ø.
BRACKETS: Galvanised steel fabricated brackets for CCTV Camera & WiFi router.
LIGHT SOURCE: The pole can accommodate various lighting options. Recommended post tops - Lumina, Istria or Modra. Recommended security lighting - Sputnik or Shuttle.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried. Recommended mounting height 5m to 7m.
ACCESSORIES: Access door, stubby and bolt cage. Antenna, CCTV Camera & WiFi router sourced and supplied by others.
FASTENERS: All external screws are stainless steel.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
FEATURES: Surge arrester to protect LED supply.

APPLICATION AREAS
Indoor or outdoor application.
Public areas.
Parks and gardens.
Squares and plazas.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)
- Charcoal Grey (CG)
**Mounting Details in mm**

- **Lumina mount onto 42mm Spigot**
- **Istria mounted with Pole mounted Roto Bracket**
- **Modra mounted onto 42mm spigot with a Roto Bracket**

---

**Clamp Detail for CCTV Camera and WiFi Router**

NB! Mounting Details are needed in order to mount WiFi Router & CCTV Camera

---

**URBAN LIGHT ELEMENT**

- **Roto Bracket**
- **Pole**
- **42mm Ø Tube**
- **90° Rotation**
- **0° to 15° Rotation**
- **Clamp Detail for CCTV Camera and WiFi Router**
- **Power Cables**
- **Access Door Section of Pole**
- **Space For Additional Cables**
- **Aluminum Conduit For Data Cables**
- **Aluminum Conduit For CCTV Cables**
- **Camera**
- **WiFi Router**
- **Power Cables**
- **Sputniks | Shuttles (Trunion Mount)**
- **90° Power Cables**
- **90° CCTV Camera**
- **Router**

---

**Detailed View**

- **Shuttle Trunion on Pole mount box**
- **Shuttle with Roto Bracket on pole mount box**
- **Roto Bracket with pole mount box**

---

www.regentlight.co.za
LIGHT SOURCE

For detailed specifications please see catalogue page of each fitting

C147 - LUMINA
12-LED OSG
24 LED’s
62W | 4000K | 8886 lm
36 LED’s
93W | 4000K | 13329 lm
48 LED’s
124W | 4000K | 17772 lm
500mm x 300mm x 70mm
4m to 9m
IP66

F212 - ISTRIA
12-LED OSG
12 LED’s
31W | 4000K | 4443 lm
24 LED’s
62W | 4000K | 8886 lm
36 LED’s
93W | 4000K | 13329 lm
388mm x 325mm x 60mm
3.5m to 7m
IP66

C153 - MODRA
16-LED OSG
16 LED’s
48W | 4000K | 6563 lm
LED OSCONIQ BOARD
70W | 4000K | 8768 lm
500mm x 130mm x 52mm
3m to 6m
IP65

F101R - SHUTTLE TRUNION
LED | 24W | 4000K | 3815 lm
102mm Ø x 253mm
IP65

F102 - SPUTNIK
LED | 38W | 4000K | 5720 lm
168mm Ø x 274mm
IP65

www.regentlight.co.za
IRIS

MODEL NUMBER
C212 - IRIS

SPECIFICATIONS

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

**LIGHT SOURCE:** The fitting is designed to operate a range of LED’s up to 38W.

**DIFFUSER:** Tempered glass.

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

**FINISH:** Powder coated.

**MOUNTING:** Plinth mounted.

**ACCESSORIES:** Access door, MCB and bolt cage.

**CONTROL GEAR:** Electronic control gear. The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Constant current driver for LED.

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

**GASKET:** Post cured silicone sponge and EPDM gaskets.

**INGRESS PROTECTION:** IP65.

**MECHANICS:** Operating Temperature \( T_a \leq 36^\circ C \).

Windage: Max. projected areas for mounting - 0.38m².

Weight - 20 Kg including control gear.

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

APPLICATION AREAS

Indoor or outdoor application.

Symmetrical distribution.

Public areas.

Parks and gardens.

Squares and plazas.

COLOURS

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

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>700mA</td>
<td>27W</td>
<td>25W</td>
<td>4000K</td>
<td>4000 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>3870 lm</td>
</tr>
<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>

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 Iris 2m, Iris 3m, and Iris 4m Plinth Mounted Bollards.

LIGHT DISTIBUTION

LED 27W

LED 27W @ 3m

www.regentlight.co.za
LINK

MODEL NUMBER
C128 - LINK

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 80W.
DIFFUSER: UV stabilised clear acrylic with glare baffles.
FINISH: Powder coated.
MOUNTING: Plinth mounted or buried.
ACCESSORIES: Access door, MCB and bolt cage.
CONTROL GEAR: The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Electronic control gear.
FASTENERS: All external screws are stainless steel.
GASKET: Post cured silicone sponge.
INGRESS PROTECTION: IP55.
MECHANICS: Operating Temperature (Tₐ) ≤ 36°C.
Windage: Max. projected areas for mounting - 0.258m²
Weight: Link 2m - 6 Kg including control gear.

APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

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></td>
<td>2G11</td>
</tr>
<tr>
<td>28W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80W</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

Link Plinth Mounted

- Access Door: 250 mm
- Base: 250 mm
- Bolt Cage: 190 c/c
- 3 x 11 mm Ø mounting holes
- Cable Entry: Foot plate with Hook Bolts

Link Buried

- Access Door: 230 mm
- 100 mm Ø Acrylic Diffuser
- Bolt Cage M10 Threaded Rod
- 190 c/c
- 250 mm
- 500 mm

**LIGHT DISTRIBUTION**

55W CFL

- 0° - 180° (C0 - C180)
- 90° - 270° (C90 - C270)

55W CFL @ 2m

- 7.5m
- 15m
C221 - PROMENADE

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 112W.
DIFFUSER: High impact UV stabilised opal acrylic.
FINISH: Powder coated.
MOUNTING: Plinth mounted.
ACCESSORIES: Access door, stubby and bolt cage.
CONTROL GEAR: Electronic 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.
GASKET: Post cured silicone sponge and EPDM gaskets.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (T_a) ≤ 36°C.
Windage: Max. projected areas for mounting - 0.64m².
FEATURES: Stubby galvanised according to SABS specifications.
Flush mounted access door.
Surge arrester to protect LED supply.

APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

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>112W</td>
<td>4000K</td>
<td>16416 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>15328 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

![Diagram of Light Element Dimensions]

- **Base Detail**
  - 4 x M16 threaded rods
  - 300 x 300 mm mounting holes

- **Stubby and Bolt Cage**
  - Opal Acrylic
  - Access Door

- **4m Plinth Mounted**

www.regentlight.co.za
QUATTRO

MODEL NUMBER
C219 - QUATTRO 1 FITTING
C215 - QUATTRO 2 FITTINGS
C216 - QUATTRO 3 FITTINGS
C217 - QUATTRO 4 FITTINGS

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of LED’s up to 24W.
DIFFUSER: Opti Glass 4mm, which allows for 10% better heat and light distribution.
REFLECTOR: 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.
FINISH: Powder coated.
MOUNTING: Plinth mounted.
ACCESSORIES: Access door, stubby and bolt cage.
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.
GASKET: Post cured silicone sponge and EPDM gaskets.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
Windage: Max. projected areas for mounting - 0.96m²
Weight: 20 Kg including control gear.
FEATURES: Multi directional. Available with 1 fitting, 2 fittings, 3 fittings or 4 fittings.
Surge arrester to protect LED supply.

APPLICATION AREAS
Indoor or outdoor application.
Asymmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

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

www.regentlight.co.za
LIGHT SOURCE

LED COB 14mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Beam</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage per fitting (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20° or 31°</td>
<td>20W</td>
<td>17W</td>
<td>4000K</td>
<td>2850 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>2760 lm</td>
</tr>
<tr>
<td>700mA</td>
<td></td>
<td>26W</td>
<td>24W</td>
<td>4000K</td>
<td>3815 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>3695 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

[Diagram showing dimensions of Quattro 2 Fittings 4m Plinth Mounted, Quattro 3 Fittings 5m Plinth Mounted, Quattro 4 Fittings 6m Plinth Mounted]

LIGHT DISTRIBUTION

LED 26W 31° beam

[Diagram showing light distribution pattern]

www.regentlight.co.za
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 35W and LED up to 38W.
DIFFUSER: UV stabilised satine acrylic.
REFLECTOR: Metal Halide lamp - 99.80% high purity aluminium reflector. LED’s - 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.
FINISH: Powder coated.
MOUNTING: Plinth mounted.
ACCESSORIES: Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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.
GASKET: EPDM gaskets.
INGRESS PROTECTION: IP65.
MECHANICS: Operating Temperature (T<sub>a</sub>) ≤ 36°C.
Windage: Max. projected areas for mounting - 0.336 m²
FEATURES: Surge arrester to protect LED supply.

APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

COLOURS

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

www.regentlight.co.za
**LIGHT SOURCE**

**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>700mA</td>
<td>27W</td>
<td>25W</td>
<td>4000K</td>
<td>4000 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>3870 lm</td>
</tr>
<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>

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.

**Conventional Light Source**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT (MH)</td>
<td>35W</td>
<td>G8.5</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**LIGHT DISTRIBUTION**

35W HIT (MH)
SLIVER

MODEL NUMBER
C218 - SLIVER 2400
C220 - SLIVER 2100
C223 - SLIVER 1800

SPECIFICATIONS

HOUSING: LM 6 die cast aluminium and extruded aluminium.

LIGHT SOURCE: The fitting is designed to operate LED’s up to 56W.

DIFFUSER: UV stabilised acrylic. Single sided or double sided light output versions available.

FINISH: Powder coated.

MOUNTING: Plinth mounted.

ACCESSORIES: Bolt cage.

CONTROL GEAR: Electronic 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.

GASKET: Neoprene gaskets.

INGRESS PROTECTION: IP54.

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

Windage: Max. projected areas for mounting - 0.528 m²

Weight: Sliver 2.4m - 11 Kg.

Sliver 2.1m - 9.5 Kg.

Sliver 1.8m - 8.2 Kg.

FEATURES: Surge arrester to protect LED supply.

APPLICATION AREAS

Indoor or outdoor application.

Asymmetrical distribution.

Public areas.

Parks and gardens.

Squares and plazas.

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>Height (mm)</th>
<th>Power per Side (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>1800</td>
<td>42</td>
<td>4000K</td>
<td>6156</td>
</tr>
<tr>
<td></td>
<td>2100</td>
<td>49</td>
<td>3000K</td>
<td>5748</td>
</tr>
<tr>
<td></td>
<td>2400</td>
<td>56</td>
<td>4000K</td>
<td>7182</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 Duris E5

<table>
<thead>
<tr>
<th>Height (mm)</th>
<th>Power per Side (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800</td>
<td>42</td>
<td>4000K</td>
<td>6156</td>
</tr>
<tr>
<td>2100</td>
<td>49</td>
<td>4000K</td>
<td>7182</td>
</tr>
<tr>
<td>2400</td>
<td>56</td>
<td>4000K</td>
<td>7664</td>
</tr>
</tbody>
</table>

LIGHT DISTRIBUTION

LED 56W @ 2.4m

www.regentlight.co.za
Indoor or outdoor application.
Asymmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

C222 - THIA

**SPECIFICATIONS**

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

**LIGHT SOURCE**: The fitting is designed to operate a LED up to 15W.

**DIFFUSER**: High impact UV stabilised opal 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.

**ACCESSORIES**: Access door and bolt cage.

**CONTROL GEAR**: Electronic 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.

**GASKET**: Post cured silicone sponge and EPDM gaskets. These perform in a wide temperature range -40° C to +200° C.

**INGRESS PROTECTION**: IP65.

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

**FEATURES**: Surge arrester to protect LED supply. Multi directional. Available with 2 light elements or 3 light elements at various heights.

**APPLICATION AREAS**

Indoor or outdoor application. Asymmetrical distribution. Public areas. Parks and gardens. Squares and plazas.

**COLOURS**

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

**LED Osram Oslon Square Giant**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power per side (W)</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

**Plinth**

- Mounted
- 3 Light Elements
- 150mm Ø
- 250 - 2000
- Access Door
- Base
- Bolt Cage
- 190 c/c
- 3 x 11 mm Ø mounting holes

**Buried**

- 2 Light Elements
- 150mm Ø
- Access Door
- Stubby 127mm Ø
- Cable Entry
- Foot Plate
- 190 c/c
- Bolt Cage
- M10 Threaded Rod

**LIGHT DISTRIBUTION**

**LED 15W RLS858**

- cd/klm
- C0 - C180
- C90 - C270

**LED 15W RLS014**

- cd/klm
- C0 - C180
- C90 - C270

www.regentlight.co.za
TOWER

MODEL NUMBER
C201 - TOWER

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 150W and LED up to 38W.
DIFFUSER: UV stabilised satine acrylic.
REFLECTOR: Metal Halide lamps - 99.80% high purity aluminium reflector. LED’s - 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.
FINISH: Powder coated.
MOUNTING: Plinth mounted.
ACCESSORIES: Access door, MCB and bolt cage.
CONTROL GEAR: Electronic or magnetic 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.
GASKET: Neoprene and Nitrile gaskets.
INGRESS PROTECTION: IP54.
MECHANICS: Operating Temperature (Ta) ≤ 36°C.
Windage: Max. projected areas for mounting - 0.38m²
Weight: 7 Kg including control gear.
FEATURES: Surge arrester to protect LED supply. Alternative cut-out patterns can be specified.

APPLICATION AREAS
Indoor or outdoor application.
Symmetrical distribution.
Public areas.
Parks and gardens.
Squares and plazas.

COLOURS

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

www.regentlight.co.za
LIGHT SOURCE

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>

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.

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT (MH)</td>
<td>70W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100W</td>
<td>G12</td>
</tr>
<tr>
<td></td>
<td>150W</td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

![Diagram](image)

LIGHT DISTRIBUTION

150W HIT(MH)
**URBAN LIGHT ELEMENT**

**TOWER MINI**

**MODEL NUMBER**

C202 - TOWER MINI

**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, a Fluorescent up to 58W and LED up to 38W.  
**DIFFUSER:** UV stabilised satine acrylic.  
**REFLECTOR:** Metal Halide lamps - 99.80% high purity aluminium reflector. LED's - 93% efficiency. Precision-molded from high grade PC UL94 HB rated material with operating rating -40°C to +100°C.  
**FINISH:** Powder coated.  
**MOUNTING:** Plinth mounted.  
**ACCESSORIES:** Access door, MCB and bolt cage.  
**CONTROL GEAR:** Electronic or magnetic 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.  
**GASKET:** Neoprene and Nitrile gaskets.  
**INGRESS PROTECTION:** IP54.  
**MECHANICS:** Operating Temperature (Ta) ≤ 36°C.  
**Windage:** Max. projected areas for mounting - 0.36m²  
**Weight:** 5 Kg including control gear.  
**FEATURES:** Surge arrester to protect LED supply.

**APPLICATION AREAS**

Indoor or outdoor application.  
Symmetrical distribution.  
Public areas.  
Parks and gardens.  
Squares and plazas.

**COLOURS**

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

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>

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.

Conventional Light Source

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Wattage</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT (MH)</td>
<td>35W</td>
<td>G12</td>
</tr>
<tr>
<td></td>
<td>70W</td>
<td></td>
</tr>
<tr>
<td>T8 Fluorescent</td>
<td>58W</td>
<td>G13</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

LIGHT DISTRIBUTION

70W HIT (MH)