RECESSED DOWNLIGHTERS
ROUND RECESSED DIRECTIONAL DOWNLIGHTERS

- **KIBO 2004**
  - Y204

- **ZENA 125**
  - Y135

- **WAC 160**
  - Y122

- **STARR 2**
  - Y133

- **KIBO 2001**
  - Y201

- **ZENA 175**
  - Y125

- **PIVOT**
  - Y504
  - NEW

- **KIBO 2010**
  - Y210

- **KIBO 2008**
  - Y208
01 Commercial Lighting

**Square Recessed Directional Downlighters**
- Kibo 2001 Y201
- Kibo 2006 Y206
- Tiltlux 2 Y112
- Kibo 2008 Y208
- Roma 4001 Y401
- Kibo 2005 Y205
- Roma 4002 Y402

**Round Recessed Downlighters**
- Sierra 5001 Y701/Y702
- Sierra 5002 Y703/Y704
- Zena 65 Y130
- Kibo 2015 Y215
- Starr 1 Y132
- Elux 68 Y102
- Elux 110 Y103
- Elux 140 Y104
- Mito Y724/Y725/Y726
- Mito Trim Y711/Y712
- Luxon Round 1352-1357
- Nemo Y501

**Square Recessed Downlighters**
- Sano Y502
KIBO 2004

MODEL NUMBER
Y204 - KIBO 2004

SPECIFICATIONS

HOUSING: Aluminium alloy for passive cooling.
HEAT SINK: Aluminium extrusion, anodised black
LIGHT SOURCE: The fitting is designed to operate a LED up to 12W.
REFLECTOR: Aluminium, Beam angle 36°
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.
COLOUR CONSISTENCY: Mac Adams 2 SDCM.
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 95mm Ø x 75mm.
CUT OUT: 70mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20°C to +30°C.
Weight: 0.4Kg.
FEATURES: Adjustable around the horizontal plane.
Fitting supplied with external power supply.
DALI compatible on request.

LIGHT SOURCE

LED COB 9mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>200mA</td>
<td>7.5W</td>
<td>7W</td>
<td>95 or 85</td>
<td>4000K</td>
<td>825 - 1095 lm</td>
</tr>
<tr>
<td>350mA</td>
<td>13W</td>
<td>12W</td>
<td></td>
<td>3000K</td>
<td>1375 - 1820 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT
70mm Ø.

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

BEAM DEGREE

36°

COLOURS

☐ White (WH)

LIGHT DISTRIBUTION

LED 13W 36° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
STARR 2

MODEL NUMBER

Y133 - STARR 2

SPECIFICATIONS

HOUSING: Aluminium alloy die casting.
LIGHT SOURCE: The fitting is designed to operate a GU10 lamp.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.
POWER SUPPLY: Designed to operate a direct to mains 220 – 240 volts AC 50 Hertz single phase.
DIMENSIONS: 93mm Ø x 42mm.
CUT OUT: 85mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20° C to +30 °C.

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping malls.
Public buildings.

LIGHT SOURCE

<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</td>
<td>GU10</td>
</tr>
</tbody>
</table>

COLOURS

- Black (BL)
- White (WH)

LIGHT DISTRIBUTION

LED 4W 35° Beam (Verbatim)

DIMENSIONS IN MM

HOLE CUT OUT

- 85mm Ø.

www.regentlight.co.za
MODEL NUMBER
Y504 - PIVOT

SPECIFICATIONS
HOUSING: Die cast and extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a 10W LED.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
CCT: 4000K.
DIMENSIONS: 52mm Ø x 600mm.
CUT OUT: 105mm Ø
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20° C to +30° C.
Fitting supplied with external power supply.
DALI compatible on request.
FEATURES: Adjustable on the horizontal and vertical plane.

LIGHT SOURCE
LED
<table>
<thead>
<tr>
<th>Current (mA)</th>
<th>Luminare Wattage (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (Im)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>10W</td>
<td>4000K</td>
<td>639 Im</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM
HOLE CUT OUT
105mm Ø.

APPLICATION AREAS
Indoor application.
Exclusive retail shops
Supermarkets.
Hotels.
Exhibition halls.
Studios.

COLOURS
Black (BL)

BEAM DEGREE

LIGHT DISTRIBUTION
30° Beam

www.regentlight.co.za
**ZENA 125**

**MODEL NUMBER**

Y135 - ZENA 125

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>HOUSING</th>
<th>Die cast and extruded aluminium.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAT SINK</td>
<td>Aluminium extrusion, anodised black.</td>
</tr>
<tr>
<td>LIGHT SOURCE</td>
<td>The fitting is designed to operate a LED up to 17W.</td>
</tr>
<tr>
<td>REFLECTOR</td>
<td>Vacuum metalised medium reflector. Beam angle 36°.</td>
</tr>
<tr>
<td>FINISH</td>
<td>Powder coated.</td>
</tr>
<tr>
<td>MOUNTING</td>
<td>Ceiling mounted recessed. Adjustable.</td>
</tr>
<tr>
<td>COLOUR CONSISTENCY</td>
<td>Mac Adams 2 SDCM</td>
</tr>
<tr>
<td>LUMEN MAINTENANCE</td>
<td>90000h (L90B10) @ 65° C.</td>
</tr>
<tr>
<td>CCT</td>
<td>4000K, 3500K or 3000K</td>
</tr>
<tr>
<td>CRI</td>
<td>85 or 95.</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>142mm Ø x 130mm.</td>
</tr>
<tr>
<td>CUT OUT</td>
<td>125mm Ø.</td>
</tr>
<tr>
<td>APPLICATION</td>
<td>Suitable for indoor use only. Operating Temperature (Ta) - 20° C to +30 ° C. Weight : 0.95 Kg. Fitting supplied with external power supply. DALI compatible on request.</td>
</tr>
</tbody>
</table>

**COLOURS**

- White (WH)

**BEAM DEGREE**

36°

**APPLICATION AREAS**


**LIGHT DISTRIBUTION**

LED 18W 36° Beam

**LIGHT SOURCE**

**LED COB 14mm**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>13W</td>
<td>12W</td>
<td>85 or 95</td>
<td>4000K</td>
<td>1600 - 2075 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>18W</td>
<td>17W</td>
<td></td>
<td>3500K or 3000K</td>
<td>2195 - 3815 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**HOLE CUT OUT**

125mm Ø.

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

www.regentlight.co.za
KIBO 2001

SPECIFICATIONS

HOUSING: Aluminium alloy for passive cooling.
HEAT SINK: Aluminium extrusion, anodised black
LIGHT SOURCE: The fitting is designed to operate a LED up to 25W.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.
ACCESSORIES: Square ceiling plate for single, double, triple or quad installation.
COLOUR CONSISTENCY: Mac Adams 2 SDCM.
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K, 3500K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 145mm Ø x 132mm.
CUT OUT: 135mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20°C to +30°C.
Weight: 1 Kg.
FEATURES: 45° adjustable around the horizontal plane and 355° adjustable on the vertical plane.
Fitting supplied with external power supply.
DALI dimmable and emergency available on request.

BEAM DEGREE

36°

COLOURS

- Black (BL)
- White (WH)

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping malls.
Public buildings.
LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
</tbody>
</table>

Due to the continual advancement in LED technology the type of LED is subject to change.

Typical Application

DIMENSIONS IN MM

HOLE CUT OUT

135mm Ø.

ACCESSORY

Other frame options available on request

LIGHT DISTRIBUTION

LED 20W 36° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

www.regentlight.co.za
**Y210 - KIBO 2010**

**HOUSING:** Aluminium alloy for passive cooling.

**HEAT SINK:** Aluminium extrusion, anodised black.

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

**REFLECTOR:** >93% Alanod aluminium reflector. Beam angle 25°, 45° or 60°.

**FINISH:** Powder coated.

**MOUNTING:** Ceiling mounted recessed. Adjustable.

**COLOUR CONSISTENCY:** Mac Adams 2 SDCM.

**LUMEN MAINTENANCE:** 90000h (L90B10) @ 65°C.

**CCT:** 4000K, 3500K or 3000K.

**CRI:** 85 or 95.

**DIMENSIONS:** 160mm Ø x 174.5mm.

**CUT OUT:** 150mm Ø.

**APPLICATION:** Suitable for indoor use only.

Operating Temperature (T_a) - 20°C to +30°C.

**FEATURES:** 90° adjustable around the horizontal plane and 350° on the vertical plane.

Fitting supplied with external power supply.

DALI compatible on request.

**APPLICATION AREAS**

Indoor application.

Exclusive shops.

Supermarkets.

Hotels.

Exhibition halls

**COLOURS**

- Black (BL)

- White (WH)

**BEAM DEGREE**

- 25°

- 45°

- 60°
**LIGHT SOURCE**

**LED COB 17mm**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
<tr>
<td>1050mA</td>
<td>40W</td>
<td>38W</td>
<td>5530 lm</td>
<td>5612 lm</td>
<td>5720 lm</td>
<td>4445 lm</td>
<td>4865 lm</td>
</tr>
</tbody>
</table>

Due to the continual advancement in LED technology the type of LED is subject to change.

**Typical Application**

![T-shirt, Apple, Fish, Pastry]  

**DIMENSIONS IN MM**

**HOLE CUT OUT**

150mm Ø.

**Bottom View**

**Side View**

90° Rotation

350° Rotation

**LIGHT DISTRIBUTION**

LED 40W 24° Beam  
LED 40W 45° Beam  
LED 40W 60° Beam  

![Graphs of light distribution]  

www.regentlight.co.za
WAC 160

MODEL NUMBER
Y122 - WAC 160

SPECIFICATIONS

HOUSING: Die cast and extruded aluminium.
HEAT SINK: Aluminium extrusion, anodised black.
LIGHT SOURCE: The fitting is designed to operate a range of LED’s up to 32W.
REFLECTOR: Vacuum metalised medium reflector.
Beam angle 36°.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.

COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K, 3500K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 176mm Ø x 157mm.
CUT OUT: 160mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) -20°C to +30°C.
Weight: 1 Kg.
Fitting supplied with external power supply.
DALI compatible on request.

LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>85</td>
<td>4000K</td>
<td>3110 - 4000 lm</td>
</tr>
<tr>
<td>900mA</td>
<td>35W</td>
<td>32W</td>
<td>85</td>
<td>3500K</td>
<td>3890 - 5005 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT
160mm Ø.

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping malls.
Public buildings.

BEAM DEGREE

COLOURS

- White (WH)

LIGHT DISTRIBUTION

LED 35W 36° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminare is at different distances.

www.regentlight.co.za
MODEL NUMBER
Y125 - ZENA 175

SPECIFICATIONS

HOUSING: Die cast and extruded aluminium.
HEAT SINK: Aluminium extrusion, anodised black.
LIGHT SOURCE: The fitting is designed to operate a range of LED’s up to 32W.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.
COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65° C.
CCT: 4000K, 3500K or 3000K
CRI: 85 or 95.
DIMENSIONS: 195mm Ø x 192mm.
CUT OUT: 175mm Ø.
APPLICATION: Suitable for indoor use only. Operating Temperature [Ta] - 20° C to +30 ° C. Weight: 1 Kg.
Fitting supplied with external power supply. DALI compatible on request.

APPLICATION AREAS
Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping malls.
Public buildings.

BEAM DEGREE
36°

COLOURS
White (WH)

LIGHT DISTRIBUTION
LED 35W 36° Beam

LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>85</td>
<td>4000K</td>
<td>3110 - 4000 lm</td>
</tr>
<tr>
<td>900mA</td>
<td>35W</td>
<td>32W</td>
<td>95</td>
<td>3500K</td>
<td>3890 - 5005 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT
175mm Ø.

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
KIBO 2008

MODEL NUMBER

Y208 - KIBO 2008

SPECIFICATIONS

HOUSING: Aluminium alloy for passive cooling.

HEAT SINK: Aluminium extrusion, anodised black

LIGHT SOURCE: The fitting is designed to operate a LED up to 48W.

REFLECTOR: Aluminium. Beam angle 15°, 24° or 36°

FINISH: Powder coated.

MOUNTING: Ceiling mounted recessed. Adjustable.

ACCESSORIES: Ceiling frame for single, double, triple or quad installation.

COLOUR CONSISTENCY: Mac Adams 2 SDCM.

LUMEN MAINTENANCE: 90000h (L90B10) @ 65° C.

CCT: 4000K, 3500K or 3000K.

CRI: 85 or 95.

DIMENSIONS: 200mm Ø x 180mm

CUT OUT: 190mm Ø

APPLICATION: Suitable for indoor use only.

Operating Temperature (T_a): -20°C to +30 °C.

Weight: 1.5 Kg.

FEATURES: 45° adjustable around the horizontal plane and 355° adjustable on the vertical plane.

Fitting supplied with external power supply.

DALI dimmable and emergency available on request.

BEAM DEGREE

15° 24° 36°

COLOURS

Black (BL)

White (WH)

APPLICATION AREAS

Indoor application.

Exclusive shops.

Supermarkets.

Hotels.

Exhibition halls
LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
<tr>
<td>1050mA</td>
<td>40W</td>
<td>38W</td>
<td>5530 lm</td>
<td>5612 lm</td>
<td>5720 lm</td>
<td>4445 lm</td>
<td>4865 lm</td>
</tr>
<tr>
<td>1200mA</td>
<td>51W</td>
<td>48W</td>
<td>6190 lm</td>
<td>6285 lm</td>
<td>6405 lm</td>
<td>4975 lm</td>
<td>5445 lm</td>
</tr>
</tbody>
</table>

Due to the continual advancement in LED technology the type of LED is subject to change.

Typical Application

DIMENSIONS IN MM

HOLE CUT OUT

190mm Ø

ACCESSORY

Single Frame Bottom View

Double Frame Bottom View

Triple Frame Bottom View

Other frame options available on request

LIGHT DISTRIBUTION

LED 25W 24° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
KIBO 2005

MODEL NUMBER
Y205 - KIBO 2005

SPECIFICATIONS

HOUSING : Aluminium alloy for passive cooling.
HEAT SINK : Aluminium extrusion, anodised black
LIGHT SOURCE : The fitting is designed to operate a LED up to 25W.
REFLECTOR : Aluminium. Beam angle 24° or 36°
FINISH : Powder coated.
MOUNTING : Ceiling mounted recessed. Adjustable.
COLOUR CONSISTENCY : Mac Adams 2 SDCM.
LUMEN MAINTENANCE : 90000h (L90B10) @ 65° C.
CCT : 4000K, 3500K or 3000K.
CRI : 85 or 95.
DIMENSIONS : 140mm x 140mm x 100mm.
CUT OUT : 125mm x 125mm.
APPLICATION : Suitable for indoor use only.
Operating Temperature (Ta) - 20° C to +30 ° C.
Weight : 0.9 Kg.
FEATURES : 60° adjustable around the horizontal plane and 180° adjustable on the vertical plane.
Fitting supplied with external power supply.
DALI compatible on request.

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

BEAM DEGREE

24° 36°

COLOURS

White (WH)
LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI 85 3000K Nominal Flux (Im)</th>
<th>CRI 85 3500K Nominal Flux (Im)</th>
<th>CRI 85 4000K Nominal Flux (Im)</th>
<th>CRI 95 3000K BBL Nominal Flux (Im)</th>
<th>CRI 95 4000K BBL Nominal Flux (Im)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 Im</td>
<td>2885 Im</td>
<td>2940 Im</td>
<td>2285 Im</td>
<td>2495 Im</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 Im</td>
<td>3925 Im</td>
<td>4000 Im</td>
<td>3110 Im</td>
<td>3400 Im</td>
</tr>
</tbody>
</table>

Due to the continual advancement in LED technology the type of LED is subject to change.

Typical Application

![Typical Application Icons]

DIMENSIONS IN MM

HOLE CUT OUT

125mm x 125mm

![Diagram of hole cut out dimensions]

LIGHT DISTRIBUTION

LED 27W 36° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
**KIBO 2006**

**SPECIFICATIONS**

**HOUSING**: Aluminium alloy for passive cooling.

**HEAT SINK**: Aluminium extrusion, anodised black

**LIGHT SOURCE**: The fitting is designed to operate a LED up to 2 x 25W.

**REFLECTOR**: Aluminium. Beam angle 24° or 36°

**FINISH**: Powder coated.

**MOUNTING**: Ceiling mounted recessed. Adjustable.

**COLOUR CONSISTENCY**: Mac Adams 2 SDCM.

**LUMEN MAINTENANCE**: 90000h (L90B10) @ 65°C.

**CCT**: 4000K, 3500K or 3000K.

**CRI**: 85 or 95.

**DIMENSIONS**: 267mm x 140mm x 100mm.

**CUT OUT**: 255mm x 125mm.

**APPLICATION**: Suitable for indoor use only.

Operating Temperature (Ta) - 20°C to +30°C.

Weight: 1.6 Kg.

**FEATURES**: 60° adjustable around the horizontal plane and 180° adjustable on the vertical plane.

Fitting supplied with external power supply.

DALI compatible on request.

**APPLICATION AREAS**

Indoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

**BEAM DEGREE**

- 24°
- 36°

**COLOURS**

- White (WH)

---

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>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
</tbody>
</table>

Information supplied is per Module
Due to the continual advancement in LED technology the type of LED is subject to change.

Typical Application

- T-shirt
- Apple
- Bread
- Fish

DIMENSIONS IN MM

HOLE CUT OUT

255mm x 125mm

LIGHT DISTRIBUTION

LED 27W 36° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
ROMA 4001

MODEL NUMBER
Y401 - ROMA 4001

SPECIFICATIONS

HOUSING: Aluminium alloy for passive cooling.
HEAT SINK: Aluminium extrusion.
LIGHT SOURCE: The fitting is designed to operate a LED up to 25W.
REFLECTOR: Aluminium. Beam angle 12° and 38°.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.
COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K, 3500K or 3000K
CRI: 85 or 95.
DIMENSIONS: 176mm x 176mm x 65mm.
CUT OUT: 160mm x 160mm.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20°C to +30°C.
Weight: 1 Kg.
FEATURES: Inclination of 60° on horizontal plane and 355° rotation around the vertical axis.
Fitting supplied with external power supply.
DALI compatible on request.

APPLICATION AREAS
Indoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)

BEAM DEGREE
12° 38°
LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
</tbody>
</table>

Due to the continual advancement in LED technology the type of LED is subject to change.

Typical Application

DIMENSIONS IN MM

HOLE CUT OUT

160mm x 160mm

LIGHT DISTRIBUTION

LED 27W 12° Beam

LED 27W 38° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.
ROMA 4002

MODEL NUMBER
Y402 - ROMA 4002

SPECIFICATIONS

HOUSING: Aluminium alloy for passive cooling.
HEAT SINK: Aluminium extrusion.
LIGHT SOURCE: The fitting is designed to operate a LED up to 2 x 25W.
REFLECTOR: Aluminium. Beam angle 12° and 38°.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed. Adjustable.
COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K, 3500K or 3000K
CRI: 85 or 95.
DIMENSIONS: 311mm x 174mm x 65mm.
CUT OUT: 295mm x 155mm.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta): -20°C to +30°C.
Weight: 2 Kg.
FEATURES: Inclination of 60° on horizontal plane and 355° rotation around the vertical axis.
Fitting supplied with external power supply.
DALI compatible on request.

APPLICATION AREAS
Indoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)

BEAM DEGREE
12° 38°
LIGHT SOURCE

LED COB 17mm (per Module)

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
</tbody>
</table>

Due to the continual advancement in LED technology the type of LED is subject to change.

Typical Application

DIMENSIONS IN MM

HOLE CUT OUT

295mm x 155mm

![Diagram of hole cut out](image)

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

LIGHT DISTRIBUTION

LED 27W 12° Beam per fitting

![Graph showing light distribution](image)

LED 27W 38° Beam per fitting

![Graph showing light distribution](image)

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
TILTLUX 2

MODEL NUMBER
Y112 - TILTLUX 2

SPECIFICATIONS

HOUSING: Steel anodised black.
TRIM: Steel.
HEAT SINK: Aluminium extrusion, anodised black.
LIGHT SOURCE: The fitting is designed to operate a range of LED’s up to 2 x 32W LED.
MOUNTING: Ceiling mounted recessed. Adjustable.
LUMEN MAINTENANCE: 90000h (L90B10) @ 65° C.
CCT: 4000K, 3500K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 325mm x 180mm x 165mm.
CUT OUT: 295mm x 160mm.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20°C to +30°C.
Weight: 3 Kg.
FEATURES: 30° adjustable around the horizontal plane and 30° adjustable on the vertical plane.
Fitting supplied with external power supply.
DALI compatible on request.

BEAM DEGREE

36°

COLOURS

☐ White (WH)
☐ Silver (SI)

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping developments.
Public buildings.

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>CRI 85 3000K Nominal Flux (lm)</th>
<th>CRI 85 3500K Nominal Flux (lm)</th>
<th>CRI 85 4000K Nominal Flux (lm)</th>
<th>CRI 95 3000K BBL Nominal Flux (lm)</th>
<th>CRI 95 4000K BBL Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>2840 lm</td>
<td>2885 lm</td>
<td>2940 lm</td>
<td>2285 lm</td>
<td>2495 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3870 lm</td>
<td>3925 lm</td>
<td>4000 lm</td>
<td>3110 lm</td>
<td>3400 lm</td>
</tr>
<tr>
<td>900mA</td>
<td>35W</td>
<td>32W</td>
<td>4840 lm</td>
<td>4910 lm</td>
<td>5005 lm</td>
<td>3890 lm</td>
<td>4255 lm</td>
</tr>
</tbody>
</table>

Information supplied is per Module
Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

HOLE CUT OUT

295mm x 160mm

Bottom View

Side View

325
325
160
160

30° Rotation

LIGHT DISTRIBUTION

LED 27W 36° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.
**SIERRA 5001**

**MODEL NUMBER**
- Y701 - SIERRA 5001
- Y702 - SIERRA 5001S

**SPECIFICATIONS**

**HOUSING**:
Aluminium frame.

**LIGHT SOURCE**:
The fitting is designed to operate a 1.2W LED.

**FINISH**:
Powder coated.

**MOUNTING**:
Ceiling mounted recessed.

**LUMEN MAINTENANCE**:
L70>50,000 hrs at Ta = 25° Celsius.

**SYSTEM EFFICIENCY**:
4000K - 85 lm/W. 3000K - 79 lm/W. Adjust based on 1.45W and 1.9W.

**CCT**:
4000K or 3000K.

**CRI**:
>80.

**DIMENSIONS**:
35mm Ø x 30mm.

**CUT OUT**:
32mm Ø.

**APPLICATION**:
Suitable for indoor use only.

Operating Temperature (T<sub>a</sub>) - 20° C to +30 ° C.

Input voltage : 100 ~ 240V AC.

Input frequency : 50/60 Hertz.

**FEATURES**:
Sierra 5001 - Minimum of 6 lights can be dimmed.

LED driver must be specified.

Sierra 5001S - Non dimmable.

**LIGHT SOURCE**

LED Osram

<table>
<thead>
<tr>
<th>Product</th>
<th>LED Current</th>
<th>Power (W)</th>
<th>Dimming</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIERRA 5001</td>
<td>350mA</td>
<td>1.45W</td>
<td>Dimmable (min 6 lights)</td>
<td>&gt;80</td>
<td>4000K</td>
<td>102 lm</td>
</tr>
<tr>
<td>SIERRA 5001S</td>
<td></td>
<td>1.9W</td>
<td>Non Dimmable</td>
<td></td>
<td>3000K</td>
<td>95 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**HOLE CUT OUT**

32mm Ø.

**APPLICATION AREAS**

Indoor application.

Hotels.

Offices.

Shops.

Restaurants.

Public access and circulation areas

Service areas.

**BEAM DEGREE**

15° 67°

**COLOURS**

- White (WH)
- Aluminium (AL)

**LIGHT DISTRIBUTION**

LED 1.2W 15° Beam  
LED 1.2W 67° Beam  
www.regentlight.co.za
HOUSING: Aluminium frame.
LIGHT SOURCE: The fitting is designed to operate a 1.2W LED.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
LUMEN MAINTENANCE: L70>50,000 hrs at Ta = 25° Celsius.
SYSTEM EFFICIENCY: 4000K - 85 lm/W. 3000K - 79 lm/W. Adjust based on 1.45W.
CCT: 4000K or 3000K.
CRI: >80.
DIMENSIONS: 46mm Ø x 35mm.
CUT OUT: 40mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (T_a): -20° C to +30 ° C.
Input voltage: 100 ~ 240V AC.
Input frequency: 50/60 Hertz.
FEATURES: Sierra 5002 - Minimum of 6 lights can be dimmed. LED driver must be specified.
Sierra 5002S - Non dimmable.

**MODEL NUMBER**
Y703 - SIERRA 5002
Y704 - SIERRA 5002S

**SPECIFICATIONS**

**APPLICATION AREAS**
Indoor application.
Hotels.
Offices.
Shops.
Restaurants.
Public access and circulation areas
Service areas.

**BEAM DEGREE**

15° 45°

**COLOURS**
- White (WH)
- Aluminium (AL)

**LIGHT DISTRIBUTION**

**LED Distribution Diagrams**

**DIMENSIONS IN MM**

- HOLE CUT OUT: 40mm Ø.

**LIGHT SOURCE**

**LED Osram**

<table>
<thead>
<tr>
<th>Product</th>
<th>LED Current (mA)</th>
<th>Power (W)</th>
<th>Dimming</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIERRA 5002</td>
<td>350mA</td>
<td>1.45W</td>
<td>Dimmable (min 6 lights)</td>
<td>&gt;80</td>
<td>4000K</td>
<td>102 lm</td>
</tr>
<tr>
<td>SIERRA 5002S</td>
<td>Non Dimmable</td>
<td>95 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**APPROVED INTERIOR LIGHTING**

www.regentlight.co.za
ZENA 65

MODEL NUMBER
Y130 - ZENA 65

SPECIFICATIONS

HOUSING: Die cast and extruded aluminium.
HEAT SINK: Aluminium extrusion, anodised black.
DIFFUSER: Clear. Opal diffuser available on request.
LIGHT SOURCE: The fitting is designed to operate a 8W LED.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
COLOUR CONSISTENCY: Mac Adams 3 SDCM
LUMEN MAINTENANCE: 50000h (L90B10) @ 85°C.
CCT: 3000K or 4000K.
CRI: 80.
DIMENSIONS: 70mm Ø x 55mm.
CUT OUT: 65mm Ø.
APPLICATION: Suitable for indoor use only. Operating Temperature (Ta) - 20°C to +30°C. Weight: 0.5 Kg. Fitting supplied with external power supply. DALI compatible on request.

LIGHT SOURCE

LED COB 9mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>200mA</td>
<td>8W</td>
<td>80</td>
<td>4000K</td>
<td>3000K</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT
65mm Ø.

APPLICATION AREAS


BEAM DEGREE

COLOURS

□ White (WH)

LIGHT DISTRIBUTION

LED 8W 40° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.
MODEL NUMBER
Y102 - ELUX 68

SPECIFICATIONS

HOUSING: Die cast and extruded aluminium.
HEAT SINK: Aluminium extrusion, anodised black.
DIFFUSER: Clear. Opal diffuser available on request.
LIGHT SOURCE: The fitting is designed to operate a LED up to 12W.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 82mm Ø x 83mm.
CUT OUT: 68mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature ($T_a$) - 20°C to +30°C.
Weight: 0.45 Kg.
Fitting supplied with external power supply.
DALI compatible on request.

LIGHT SOURCE

LED COB 9mm

<table>
<thead>
<tr>
<th>LED Current (mA)</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>200mA</td>
<td>7.5W</td>
<td>7W</td>
<td>85</td>
<td>4000K</td>
<td>825 - 1095lm</td>
</tr>
<tr>
<td>350mA</td>
<td>13W</td>
<td>12W</td>
<td>85 or 95</td>
<td>3000K</td>
<td>1375 - 1820lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT
68mm Ø.

APPLICATION AREAS
Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping malls.
Public buildings.

BEAM DEGREE

40°

COLOURS

White (WH)

LIGHT DISTRIBUTION

LED 13W 40° Beam

www.regentlight.co.za
KIBO 2015

MODEL NUMBER
Y215 - KIBO 2015

SPECIFICATIONS

HOUSING: Aluminium alloy for passive cooling.
HEAT SINK: Aluminium extrusion, anodised black
LIGHT SOURCE: The fitting is designed to operate a LED up to 12W.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
COLOUR CONSISTENCY: Mac Adams 3 SDCM.
LUMEN MAINTENANCE: 50000h (L90B10) @ 85°C.
CCT: 4000K or 3000K.
CRI: 80.
DIMENSIONS: 80mm Ø x 76mm.
CUT OUT: 72mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20°C to +30°C.
Weight: 0.6 Kg.
Fitting supplied with external power supply.
DALI compatible on request.
FEATURE: UGR <19 anti-glare design.

LIGHT SOURCE

LED COB

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>12W</td>
<td>&gt;80</td>
<td>4000K, 3000K</td>
<td>1155 - 1235 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT: 72mm Ø

APPLICATION AREAS

Indoor application.
Symmetrical distribution.
Commercial Developments.
Retail Developments.
Shopping malls.
Public buildings.

BEAM DEGREE

COLOURS

- White (WH)

LIGHT DISTRIBUTION

LED 12W 38° Beam
**STARR 1**

**MODEL NUMBER**

Y132 - STARR 1

**SPECIFICATIONS**

**HOUSING**: Aluminium alloy die casting.

**LIGHT SOURCE**: The fitting is designed to operate a GU10 lamp.

**FINISH**: Powder coated.

**MOUNTING**: Ceiling mounted recessed.

**POWER SUPPLY**: Designed to operate a direct to mains 220 – 240 volts AC 50 Hertz single phase.

**DIMENSIONS**: 92mm Ø x 25mm.

**CUT OUT**: 86mm Ø.

**APPLICATION**: Suitable for indoor use only.

Operating Temperature (T<sub>a</sub>) - 20° C to +30 °C.

**LIGHT SOURCE**

<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</td>
<td>GU10</td>
</tr>
</tbody>
</table>

**APPLICATION AREAS**

- Indoor application.
- Symmetrical distribution.
- Commercial developments.
- Retail developments.
- Shopping malls.
- Public buildings.

**DIMENSIONS IN MM**

**HOLE CUT OUT**

75mm Ø.

**COLOURS**

- Black (BL)
- White (WH)

**LIGHT DISTRIBUTION**

- LED 4W 35° Beam (Verbatim)

www.regentlight.co.za
MODEL NUMBER
Y103 - ELUX 110

SPECIFICATIONS
HOUSING: Die cast and extruded aluminium.
HEAT SINK: Aluminium extrusion, anodised black.
DIFFUSER: Clear, Opal diffuser available on request.
LIGHT SOURCE: The fitting is designed to operate a LED up to 17W.
REFLECTOR: Vacuum metalised medium reflector. Beam angle 40°
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
CCT: 4000K, 3500K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 124mm Ø x 98mm.
CUT OUT: 110mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20°C to +30°C.
Weight: 0.8 Kg.
Fitting supplied with external power supply.
DALI compatible on request.

LIGHT SOURCE
LED COB 14mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>13W</td>
<td>12W</td>
<td>85 or 95</td>
<td>4000K, 3500K, 3000K</td>
<td>1600 - 2075 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>18W</td>
<td>17W</td>
<td>2940 - 3815 lm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT

110mm Ø.

APPLICATION AREAS
Indoor application.
Symmetrical distribution.
Commercial developments.
Retail developments.
Shopping malls.
Public buildings.

BEAM DEGREE

COLOURS

White (WH)

LIGHT DISTRIBUTION

LED 18W 40° Beam

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

www.regentlight.co.za
MODEL NUMBER
Y104 - ELUX 140

SPECIFICATIONS

HOUSING: Die cast and extruded aluminium.
HEAT SINK: Aluminium extrusion, anodised black.
DIFFUSER: Clear. Opal diffuser available on request.
LIGHT SOURCE: The fitting is designed to operate a LED up to 32W.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
COLOUR CONSISTENCY: Mac Adams 2 SDCM
LUMEN MAINTENANCE: 90000h (L90B10) @ 65° C.
CCT: 4000K, 3500K or 3000K.
CRI: 85 or 95.
DIMENSIONS: 154mm Ø x 120mm.
CUT OUT: 140mm Ø.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20° C to +30 ° C.
Weight: 0.95 Kg.
Fitting supplied with external power supply.
DALI compatible on request.

LIGHT SOURCE

LED COB 17mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Luminaire Wattage (W)</th>
<th>Module Wattage (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500mA</td>
<td>20W</td>
<td>17W</td>
<td>85 or 95</td>
<td>4000K, 3500K, 3000K</td>
<td>2285 - 2940 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>27W</td>
<td>25W</td>
<td>3110 - 4000 lm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>900mA</td>
<td>35W</td>
<td>32W</td>
<td>3890 - 5005 lm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT

140mm Ø

www.regentlight.co.za
# LUXON ROUND

**MODEL NUMBER**
- I352 - LUXON ROUND 5W
- I353 - LUXON ROUND 9W
- I354 - LUXON ROUND 12W
- I355 - LUXON ROUND 15W
- I356 - LUXON ROUND 18W
- I357 - LUXON ROUND 24W

**SPECIFICATIONS**

**HOUSING**: Aluminium frame.

**DIFFUSER**: Polycarbonate diffuser.

**LIGHT SOURCE**: The fitting is designed to operate a range of LED’s up to 24W.

**FINISH**: Powder coated.

**MOUNTING**: Recessed or surface mounted.

**LUMEN MAINTENANCE**: 30000h (L70).

**CCT**: 4000K for the 15W, 18W & 24W. 4000K or 3000K for the 5W, 9W & 12W.

**CRI**: >80

**APPLICATION**: Suitable for indoor use only.

Operating Temperature (Ta) - 20°C to +30°C.

*Input voltage*: 100 ~ 240V AC

*Input frequency*: 50/60 Hertz

**FEATURES**: Low cost energy saving alternative to CFL.

3 way connector that is plug and play.

5 amp plug set.

DALI compatible on request.

**APPLICATION AREAS**

- Indoor application.
- Symmetrical distribution.
- Commercial offices.
- Retail areas.
- Entrance halls.
- Public access and circulation areas.
- Service areas.

**COLOURS**

- White (WH)

**BEAM DEGREE**

- Narrow (Nw)
### LED

<table>
<thead>
<tr>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
<th>Diameter</th>
<th>Cut-out Size</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>5W</td>
<td>&gt; 80</td>
<td>4000K</td>
<td>400 lm</td>
<td>90mm</td>
<td>75mm</td>
<td>28mm</td>
</tr>
<tr>
<td>9W</td>
<td></td>
<td>4000K</td>
<td>900 lm</td>
<td>120mm</td>
<td>100mm</td>
<td></td>
</tr>
<tr>
<td>12W</td>
<td></td>
<td>4000K</td>
<td>1100 lm</td>
<td>145mm</td>
<td>125mm</td>
<td></td>
</tr>
<tr>
<td>15W</td>
<td></td>
<td>4000K</td>
<td>1300 lm</td>
<td>175mm</td>
<td>150mm</td>
<td></td>
</tr>
<tr>
<td>18W</td>
<td></td>
<td>4000K</td>
<td>1800 lm</td>
<td>195mm</td>
<td>165mm</td>
<td></td>
</tr>
<tr>
<td>24W</td>
<td></td>
<td>4000K</td>
<td>2400 lm</td>
<td>225mm</td>
<td>200mm</td>
<td></td>
</tr>
</tbody>
</table>

### LIGHT DISTRIBUTION

![LED 24W](image)

### DIMENSIONS IN MM

- **HOLE CUT OUT** 75mm Ø.
  
  ![Luxon Round 5W Bottom View](image)
  
  ![Luxon Round 5W Side View](image)

- **HOLE CUT OUT** 100mm Ø.
  
  ![Luxon Round 9W Bottom View](image)
  
  ![Luxon Round 9W Side View](image)

- **HOLE CUT OUT** 125mm Ø.
  
  ![Luxon Round 12W Bottom View](image)
  
  ![Luxon Round 12W Side View](image)

- **HOLE CUT OUT** 150mm Ø.
  
  ![Luxon Round 15W Bottom View](image)
  
  ![Luxon Round 15W Side View](image)

- **HOLE CUT OUT** 165mm Ø.
  
  ![Luxon Round 18W Bottom View](image)
  
  ![Luxon Round 18W Side View](image)

- **HOLE CUT OUT** 200mm Ø.
  
  ![Luxon Round 24W Bottom View](image)
  
  ![Luxon Round 24W Side View](image)
**MITO**

**MODEL NUMBER**
- Y724 - MITO 135mm
- Y725 - MITO 170mm
- Y726 - MITO 205mm

**SPECIFICATIONS**

**HOUSING:** Aluminium frame.

**DIFFUSER:** Polycarbonate diffuser.

**LIGHT SOURCE:** The fitting is designed to operate a range of LED’s up to 28W.

**FINISH:** Powder coated.

**MOUNTING:** Ceiling mounted recessed.

**LUMEN MAINTENANCE:** L70>50,000 hrs at Ta = 25° Celsius

**CCT:** 4000K or 3000K.

**CRI:** >80.

**DIMENSIONS:**
- Mito 135 - 145mm Ø x 50mm.
- Mito 170 - 186mm Ø x 54mm.
- Mito 205 - 220mm Ø x 58mm.

**CUT OUT:**
- Mito 135 - 135mm Ø.
- Mito 170 - 170mm Ø.
- Mito 205 - 205mm Ø.

**APPLICATION:** Suitable for indoor use only.

- Operating Temperature (Ta) - 20° C to +30 ° C.

**INPUT VOLTAGE:** 100 ~ 240V AC.

**INPUT FREQUENCY:** 50/60 Hertz.

**FEATURES:** Dimmable and DALI dimmable on request.

**APPLICATION AREAS**
- Indoor application.
- Hotels.
- Offices
- Retail Areas
- Entrance halls
- Public access and circulation areas
- Service areas

**COLOURS**
- White (WH)
LED Osram

<table>
<thead>
<tr>
<th>Product</th>
<th>LED Current</th>
<th>No. of LED’s</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
<th>Total Flux lm</th>
<th>Efficiency lm/W</th>
<th>Diameter</th>
<th>Cut-out Size</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>MITO 135</td>
<td>83mA</td>
<td>36 x 0.3W</td>
<td>10.5W</td>
<td>4000K</td>
<td>1533 lm</td>
<td>1255 lm</td>
<td>119 lm/W</td>
<td>145mm</td>
<td>135mm</td>
<td>50mm</td>
</tr>
<tr>
<td></td>
<td>116mA</td>
<td>36 x 0.3W</td>
<td>14.7W</td>
<td>3000K</td>
<td>2102 lm</td>
<td>1725 lm</td>
<td>117 lm/W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MITO 170</td>
<td>116mA</td>
<td>36 x 0.3W</td>
<td>14.7W</td>
<td>3000K</td>
<td>2104 lm</td>
<td>1705 lm</td>
<td>115 lm/W</td>
<td>186mm</td>
<td>170mm</td>
<td>54mm</td>
</tr>
<tr>
<td>MITO 205</td>
<td>116mA</td>
<td>54 x 0.3W</td>
<td>21.9W</td>
<td>4000K</td>
<td>3153 lm</td>
<td>2754 lm</td>
<td>125 lm/W</td>
<td>220mm</td>
<td>205mm</td>
<td>58mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>72 x 0.3W</td>
<td>28W</td>
<td>3000K</td>
<td>4204 lm</td>
<td>3672 lm</td>
<td>131 lm/W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

**HOLE CUT OUT**
- MITO 135: 135mm Ø.
- MITO 170: 170mm Ø.
- MITO 205: 205mm Ø.

**LIGHT DISTRIBUTION**

MITO 135 14.7W

MITO 205 28W

www.regentlight.co.za
**MITO TRIM**

**MODEL NUMBER**
Y711 - MITO TRIM 180mm  
Y712 - MITO TRIM 230mm

**SPECIFICATIONS**

**HOUSING** : Aluminium frame.  
**DIFFUSER** : Polycarbonate diffuser.  
**LIGHT SOURCE** : The fitting is designed to operate a range of LED’s up to 28W.  
**FINISH** : Powder coated.  
**MOUNTING** : Ceiling mounted recessed.  
**LUMEN MAINTENANCE** : L70>50,000 hrs at Ta = 25° Celsius  
**CCT** : 4000K or 3000K.  
**CRI** : >80.  
**DIMENSIONS** : Mito Trim 180 - 180mm Ø x 77mm.  
Mito Trim 230 - 230mm Ø x 85mm.  
**CUT OUT** : Mito Trim 180 - 160mm Ø.  
Mito Trim 230 - 200mm Ø.  
**APPLICATION** : Suitable for indoor use only.  
Ambient Temperature : 25°C.  
**INPUT VOLTAGE** : 100 - 240V AC.  
**INPUT FREQUENCY** : 50/60 Hertz.  
**FEATURES** : Dimmable and DALL dimmable on request.

**APPLICATION AREAS**

- Indoor application.  
- Hotels.  
- Offices  
- Retail Areas  
- Entrance halls  
- Public access and circulation areas  
- Service areas

**COLOURS**

- ✔ White (WH)
# LIGHT SOURCE

## LED Osram

<table>
<thead>
<tr>
<th>Product</th>
<th>Current</th>
<th>Wattage</th>
<th>Beam</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux</th>
<th>Diameter</th>
<th>Cut-out Size</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>MITO 180</td>
<td>350mA</td>
<td>14.7W</td>
<td>80°</td>
<td>&gt; 80</td>
<td>4000K</td>
<td>1607 lm</td>
<td>180mm</td>
<td>160mm</td>
<td>77mm</td>
</tr>
<tr>
<td>MITO 230</td>
<td>350mA</td>
<td>21.9W</td>
<td>87°</td>
<td>&gt; 80</td>
<td>3000K</td>
<td>2429 lm</td>
<td>230mm</td>
<td>200mm</td>
<td>85mm</td>
</tr>
<tr>
<td></td>
<td>700mA</td>
<td>28W</td>
<td>90°</td>
<td>&gt; 80</td>
<td>3000K</td>
<td>3215 lm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## DIMENSIONS IN MM

**HOLE CUT OUT**

- 160mm Ø.

**HOLE CUT OUT**

- 200mm Ø.

![MITO 180mm Bottom View](image1)

![MITO 180mm Side View](image2)

![MITO 230mm Bottom View](image3)

![MITO 230mm Side View](image4)

## LIGHT DISTRIBUTION

**LED 14.7W**

![LED 14.7W](image5)

**LED 28W**

![LED 28W](image6)
**NEMO**

**MODEL NUMBER**

Y501 - NEMO

**SPECIFICATIONS**

**HOUSING**: Aluminium frame.
**DIFFUSER**: Polycarbonate diffuser.
**LIGHT SOURCE**: The fitting is designed to operate a range of LED’s up to 20W.
**FINISH**: Powder coated.
**MOUNTING**: Ceiling mounted recessed.
**LUMEN MAINTENANCE**: L70>50,000 hrs at Ta = 25° Celsius
**CCT**: 4000K.
**CRI**: >80.
**DIMENSIONS**: 175mm Ø x 54mm.
**CUT-OUT**: 167mm Ø.
**APPLICATION**: Suitable for indoor use only.
**Operating Temperature (Ta)** - 20° C to +30 ° C.
**INPUT VOLTAGE**: 100 ~ 240V AC.
**INPUT FREQUENCY**: 50/60 Hertz.
**FEATURES**: DALI dimmable on request.
Flexible mounting clips accommodates 5mm to 30mm ceiling thickness.

**APPLICATION AREAS**

Indoor application.
Hotels.
Offices
Retail Areas
Entrance halls
Public access and circulation areas
Service areas

**COLOURS**

- White (WH)
**LIGHT SOURCE**

**LED**

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux [lm]</th>
<th>Diameter</th>
<th>Cut-out Size</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>200mA</td>
<td>7W</td>
<td>&gt; 80</td>
<td>4000K</td>
<td>1139 lm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350mA</td>
<td>15W</td>
<td></td>
<td></td>
<td>1874 lm</td>
<td>175mm</td>
<td>167mm</td>
<td>54mm</td>
</tr>
<tr>
<td>500mA</td>
<td>20W</td>
<td></td>
<td></td>
<td>2484 lm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**HOLE CUT OUT**

- 167mm Ø.

**LIGHT DISTRIBUTION**

LED 20W

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
SANO

MODEL NUMBER
Y502 - SANO

SPECIFICATIONS

HOUSING: Aluminium frame.
DIFFUSER: Polycarbonate diffuser.
LIGHT SOURCE: The fitting is designed to operate a range of LED's up to 20W.
FINISH: Powder coated.
MOUNTING: Ceiling mounted recessed.
LUMEN MAINTENANCE: L70>50,000 hrs at Ta = 25° Celsius
CCT: 4000K.
CRI: >80.
DIMENSIONS: 170mm x 170mm X 54mm.
CUT-OUT: 159mm x 159mm.
APPLICATION: Suitable for indoor use only.
Operating Temperature (T<sub>a</sub>): 20° C to +30 ° C.
INPUT VOLTAGE: 100 ~ 240V AC.
INPUT FREQUENCY: 50/60 Hertz.
FEATURES: DALI dimmable on request.
Flexible mounting clips accommodates 5mm to 30mm ceiling thickness.

APPLICATION AREAS
Indoor application.
Hotels.
Offices
Retail Areas
Entrance halls
Public access and circulation areas
Service areas

COLOURS

- White (WH)
LIGHT SOURCE

LED

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
<th>Size</th>
<th>Cut-out Size</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>200mA</td>
<td>7W</td>
<td>&gt; 80</td>
<td>4000K</td>
<td>1139 lm</td>
<td>179mm x 179mm</td>
<td>159mm x 159mm</td>
<td>54mm</td>
</tr>
<tr>
<td>350mA</td>
<td>15W</td>
<td></td>
<td></td>
<td>1874 lm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>500mA</td>
<td>20W</td>
<td></td>
<td></td>
<td>2484 lm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

HOLE CUT OUT

159mm x 159mm

LIGHT DISTRIBUTION

LED 20W

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distances.