bluTECH
Integrated Bluetooth Connectivity Technology

sensTECH
Integrated Sensor Detection Technology

corTECH
Integrated Corridor Function Technology

daliTECH
Integrated Digital Addressable Lighting Interface Technology

elcTECH
Emergency Lighting Control Technology

thermTECH
Integrated Thermal Management Technology
With our highly efficient lighting technology, easy maintenance and robust construction, Regent offers a comprehensive range of industrial light solutions to enhance environments and improve energy efficiency.

Unique building characteristics, high ceilings, expansive spaces, low levels of daylight, narrow aisle and long operating hours create lighting challenges, at Regent we are able to offer customized lighting solutions to address all these challenges. LED lighting delivers better light distribution, visual acuity, colour consistency and optical control with less energy, less waste and longer replacement intervals.

Maintenance is complicated in these environments especially if the operation runs 24 hours and the operation requires uninterrupted light, engaging with our design team can ensure all requirements are achieved before the products are supplied. Looking at the long term cost implications is critical. Part of the assessment is how a warehouse will operate, will the facility require illumination throughout the warehouse all the time? It is for this reason that Regent offer advance lighting controls like daylight harvesting, motion sensors and wireless controls to ensure your Lighting System operates efficiently while reducing energy and maintenance cost without compromising aesthetics.

Sustainable Lighting technologies are becoming increasingly important to industries throughout the world, measures to increase resource and energy efficiency to optimize operational processes are becoming the norm. Many buildings also need to be modernized to meet applicable energy requirements at lower operational costs.

Regent's Industrial LED luminaires and control systems are an investment in the future, our range improves lighting quality, reduces expenditure on maintenance and works safely and reliably for many years. Different applications have unique demands on lighting in industrial buildings, taking into account work flows and areas of activity throughout the entire building allow our designers and consultants the opportunity to tailor a selection of products to meet your long term requirements.

Our range of industrial Lighting has been developed taking into account the following criteria

- Flexibility.
- Reliability.
- Durability.
- Efficient optical systems.
- Thermally protected power supplies with certified guarantees.
- Long term cost savings.
03 INDUSTRIAL LIGHTING

CAPELLA
Y720/Y721

HOLDA
F218

NIMBUS
F211

CYRUS
Y729

LUGO
I257-I261

THORA
F216

GEKO
F224/F225/F226

NANO
I303/I304/I305/I306

THORA G3
F223

S-LINE
CSA & CSA

www.regentlight.co.za
SPECIFICATIONS

HOUSING: Steel
TRUNKING RAIL: Trunking rail is standard 5 PIN wiring.
LIGHT SOURCE: The fitting is designed to operate a 50W LED.
OPTICS: Wide distribution, asymmetric distribution or double asymmetric distribution available. Opaque diffuser option available.
MOUNTING: Suspended or surface mounted
ACCESSORIES: X node, L node & T node. Blank cover, cord hanger (max. length 3000mm), ceiling mounting clip and track spot light.
SYSTEM EFFICIENCY: 166.54 lm/W.
OPERATIONAL TEMPERATURE RANGE: -10°C ~ +40°C.
CCT: 4000K.
CRI: > 80.
DIMENSIONS: 151.5mm x 72.8mm x 80.4mm.
APPLICATION: Suitable for indoor use only.
S-LINE Lighting System is a high performance LED linear lighting system and is an excellent solution for new installations due to its low installation cost and energy saving.

Installation instructions available on request or on the website.

NOTE: Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS

Indoor application.
Asymmetrical or symmetrical distribution.
Retail lighting.
Commercial lighting.
Warehouse lighting.
Industrial lighting.

COLOURS

- Black (BL)
- White (WH)

OPTICS

- Wide distribution
- Asymmetric distribution Left or Right
- Double asymmetric distribution
LIGHT SOURCE

LED Samsung

<table>
<thead>
<tr>
<th>Lens</th>
<th>Length</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>1500mm</td>
<td>50W</td>
<td>&gt; 80</td>
<td>4000K</td>
<td>8327 lm</td>
</tr>
<tr>
<td>Opaque</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8065 lm</td>
</tr>
</tbody>
</table>

3000K available on request
DIMENSIONS IN MM
A maximum suspension span of 3m ensures quick and easy installation with fewer suspension points.

NODE CONNECTOR
L, T and X Standard Module Node connectors.
Node connector can be electrical feed-in.
Each node connector has diverse electrical feed-in and feed-out.
All system components can be combined without tools. L, T and X connectors expand the system’s application range.

TRUNKING RAIL DIMENSIONS IN MM
The cable in the trunking with pre-assembled connectors makes it possible to join trunking units without the use of any tools.

Switching Options:
This option allows you to split your load across 3 phases in order to balance your phases.

STANDARD
1. Live Feed
2. Live Feed
3. Live Feed
4. Neutral
5. Earth

EMERGENCY GEAR
For all the luminaires that would need to run on the UPS in case of loss of power would connect to 3.
1. Live Feed
2. Live Feed
3. UPS / Generator
4. Neutral
5. Earth

DIMMING
No phase selection can be used here as the addition 2 wires are used for dimming, if dimming and phase selection is needed then a 7 wire is needed.
1. Live Feed
2. DA / push Dim / 0-10V
3. DA / push Dim / 0-10V
4. Neutral
5. Earth

www.regentlight.co.za
LIGHT DISTRIBUTION

LED SOW SYMMETRIC WIDE

LED SOW ASYMMETRIC

LED SOW DOUBLE ASYMMETRIC

LED SOW OPAQUE DIFFUSER

MOUNTING OPTIONS

SUSPENDED

SURFACE MOUNTED

A maximum suspension span of 3m ensures quick and easy installation with fewer suspension points.

ACCESSORIES (Available in black or White)

END CAP

BLANK COVER

TRACK SPOT LIGHT

For mounting to trunking rail, used to close the spaces in the trunking where no electrical units are mounted.

A track spot light can easily be integrated with the linear trunking rail.

T NODE CONNECTOR

L NODE CONNECTOR

X NODE CONNECTOR
<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSST-15E-05WH</td>
<td>S-LINE TRUNKING SYSTEM - 5 CORE WHITE</td>
</tr>
<tr>
<td>CSST-15E-05BL</td>
<td>S-LINE TRUNKING SYSTEM - 5 CORE BLACK</td>
</tr>
<tr>
<td>CSSL-1550-40WD-05WH</td>
<td>S-LINE WIDE DISTRIBUTION 50W WHITE</td>
</tr>
<tr>
<td>CSSL-1550-40LS-05WH</td>
<td>S-LINE ASYMMETRIC LEFT DISTRIBUTION 50W WHITE</td>
</tr>
<tr>
<td>CSSL-1550-40RS-05WH</td>
<td>S-LINE ASYMMETRIC RIGHT DISTRIBUTION 50W WHITE</td>
</tr>
<tr>
<td>CSSL-1550-40DS-05WH</td>
<td>S-LINE DOUBLE ASYMMETRIC DISTRIBUTION 50W WHITE</td>
</tr>
<tr>
<td>CSSL-1550-40WD-05BL</td>
<td>S-LINE WIDE DISTRIBUTION 50W BLACK</td>
</tr>
<tr>
<td>CSSL-1550-40LS-05BL</td>
<td>S-LINE ASYMMETRIC LEFT DISTRIBUTION 50W BLACK</td>
</tr>
<tr>
<td>CSSL-1550-40RS-05BL</td>
<td>S-LINE ASYMMETRIC RIGHT DISTRIBUTION 50W BLACK</td>
</tr>
<tr>
<td>CSSL-1550-40DS-05BL</td>
<td>S-LINE DOUBLE ASYMMETRIC DISTRIBUTION 50W BLACK</td>
</tr>
<tr>
<td>CSA-CO-3000</td>
<td>SUSPENSION KIT</td>
</tr>
<tr>
<td>CSP-052807</td>
<td>SURFACE CLIP</td>
</tr>
<tr>
<td>CSA-FN-05</td>
<td>POWER-FEED CONNECTOR - 5 CORE</td>
</tr>
<tr>
<td>CSA-8C-15-WH</td>
<td>BLANK COVER WHITE</td>
</tr>
<tr>
<td>CSA-8C-15-BL</td>
<td>BLANK COVER BLACK</td>
</tr>
<tr>
<td>CS-EC-WH</td>
<td>END CAP WHITE</td>
</tr>
<tr>
<td>CS-EC-BL</td>
<td>END CAP BLACK</td>
</tr>
<tr>
<td>CSSN-X02-05-WH</td>
<td>T-NODE WHITE</td>
</tr>
<tr>
<td>CSSN-X02-05-BL</td>
<td>T-NODE BLACK</td>
</tr>
<tr>
<td>CSSN-T02-05-WH</td>
<td>X-NODE WHITE</td>
</tr>
<tr>
<td>CSSN-T02-05-BL</td>
<td>X-NODE BLACK</td>
</tr>
<tr>
<td>CSSN-L02-05-WH</td>
<td>L-NODE WHITE</td>
</tr>
<tr>
<td>CSSN-L02-05-BL</td>
<td>L-NODE BLACK</td>
</tr>
</tbody>
</table>
**CAPELLA**

**MODEL NUMBER**
Y720 - CAPELLA 900  
Y721 - CAPELLA 1200

**SPECIFICATIONS**

**HOUSING** : Aluminium.

**LIGHT SOURCE** : The fitting is designed to operate a range of LED's up to 50.6W.

**LENS** : Aisle distribution or 30°, 60° or 90° symmetric distributions for general lighting.

**FINISH** : Powder coated.

**MOUNTING** : Surface mounted or P2000 trunking.

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

**SYSTEM EFFICACY** : Capella 900 - 124 lm/W (Aisle), 126lm/W (60°,90°). Capella 1200 - 128 lm/W (Aisle), 129lm/W (60°,90°)

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

**CRI** : 80.

**DIMENSIONS** : Capella 900 - 874mm x 69mm x 50mm.  
Capella 1200 - 1160mm x 69mm x 50mm.

**INGRESS PROTECTION** : IP20.

**MECHANICS** : Suitable for indoor use only.  
Operating Temperature (T<sub>a</sub>) ≤ 40°C.

**FEATURES** : 20mm nylon mount or 6mm spring nut for P2000.  
Dimmable on request.

---

**APPLICATION AREAS**

Indoor application.  
Symmetrical or asymmetrical distribution.  
Retail lighting.  
Parking garages.

---

**COLOURS**

- Black (BL)
- White (WH)
- Grey (GR)

**BEAM DEGREE**

- 30°
- 60°
- 90°
LED Osram

<table>
<thead>
<tr>
<th>CRI 80</th>
<th>Fitting</th>
<th>LED Current</th>
<th>Power [W]</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30°, 60° or 90° Beam</td>
</tr>
<tr>
<td></td>
<td>Capella 900</td>
<td>1400mA</td>
<td>50.6</td>
<td>4000K</td>
<td>6315 lm</td>
</tr>
<tr>
<td></td>
<td>Capella 1200</td>
<td>350mA</td>
<td>50.6</td>
<td>4000K</td>
<td>6495 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

LED 50.6W Aisle

LED 50.6W 60° beam

www.regentlight.co.za
SPECIFICATIONS

HOUSING: Aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of LED’s up to 85W.
LENS: Various beam distributions available. 60°, 90°, symmetric and asymmetric aisle lens distribution.
FINISH: Powder coated.
MOUNTING: Surface mounted and suspended mounting. It has also been designed to clip onto P2000 trunking, making it an ideal lighting solution for retrofitting as well as new installations.
LUMEN MAINTENANCE: L70 > 50,000 hrs at Ta = 25°C.
SYSTEM EFFICACY: 116.55 lm/W.
CCT: 4000K or 3000K.
CRI: 80 or 90.
DIMENSIONS: 1140mm x 50mm x 59mm, 1420 x 50mm x 59mm or 1700mm x 50mm x 59mm.
INGRESS PROTECTION: IP20.
MECHANICS: Suitable for indoor use only.
Operating Temperature (Ta) ≤ 40°C.
FEATURES: This fitting can be used as a continuous linear light, with each length plugging easily into the next for up to 50m without an additional power point, or it can be used as a single luminaire.
High efficiency surface/P2000 mount linear light with Osram LEDs and advanced lens technology.
Pluggable AC power connection.
Dimmable on request.
Built-in Emergency gear on request.

APPLICATION AREAS
Indoor application.
Symmetrical or asymmetrical distribution.
Retail aisle and general area lighting.
Warehouse aisle and general area lighting.

COLOURS
- Black (BL)
- White (WH)
- Grey (GR)

BEAM DEGREE
- 60°
- 90°
- Symmetric and asymmetric
**LIGHT SOURCE**

**LED Osram**

<table>
<thead>
<tr>
<th>Length</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1140mm</td>
<td>34.2W</td>
<td>4000K</td>
<td>4220 lm</td>
</tr>
<tr>
<td></td>
<td>45.6W</td>
<td></td>
<td>5827 lm</td>
</tr>
<tr>
<td></td>
<td>57W</td>
<td></td>
<td>6594 lm</td>
</tr>
<tr>
<td>1420mm</td>
<td>39.8W</td>
<td></td>
<td>4990 lm</td>
</tr>
<tr>
<td></td>
<td>45.4W</td>
<td></td>
<td>5702 lm</td>
</tr>
<tr>
<td></td>
<td>49.7W</td>
<td></td>
<td>6237 lm</td>
</tr>
<tr>
<td></td>
<td>70W</td>
<td></td>
<td>8644 lm</td>
</tr>
<tr>
<td>1700mm</td>
<td>51W</td>
<td></td>
<td>6345 lm</td>
</tr>
<tr>
<td></td>
<td>68W</td>
<td></td>
<td>8740 lm</td>
</tr>
<tr>
<td></td>
<td>85W</td>
<td></td>
<td>9907 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

**SIDE VIEW**

**BOTTOM VIEW**

1140mm / 1420mm / 1700mm

**LIGHT DISTRIBUTION**

**LED 60° beam**

**LED 90° beam**

**LED Aisle Double Asymmetric**

**LED Aisle Asymmetric**

GEKO

MODEL NUMBER
F224 - GEKO 2
F225 - GEKO 3
F226 - GEKO 4

SPECIFICATIONS

HOUSING: Anodised Aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of LED's up to 100W.
LENSES: 40°, 60°, 90° or 120°.
MOUNTING: Surface mounted.
LUMEN MAINTENANCE: L70 > 50,000 hrs at Ta = 25°C.
SYSTEM EFFICACY: 110 - 140 lm/W.
CCT: 4000K or 3000K.
CRI: 80.
DIMENSIONS: Geko 2 module - 240mm x 380mm x 50mm.
Geko 3 module - 460mm x 380mm x 50mm.
Geko 4 module - 460mm x 380mm x 50mm.
CONTROL GEAR: The electronic supply is suitable for operation with 220–240 volts, 50 hertz single phase.
INGRESS PROTECTION: IP20.
MECHANICS: Suitable for indoor use only.
Operating Temperature (Ta) ≤ 40°C.
FEATURES: 20 year guarantee on metal body.
Custom sizes available on request.

APPLICATION AREAS

Indoor application.
Warehouses.
Workshops.
Petrol Stations.
Canopies.
Show rooms.
Parking garages.

COLOURS

Anodised Aluminium

BEAM DEGREE

40° 60° 90° 120°
LIGHT SOURCE

LED

<table>
<thead>
<tr>
<th>Fitting</th>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geko 2 Module</td>
<td>50W</td>
<td>3000K - 4000K</td>
<td>4000 - 6000 lm</td>
</tr>
<tr>
<td>Geko 3 Module</td>
<td>75W</td>
<td></td>
<td>6000 - 9000 lm</td>
</tr>
<tr>
<td>Geko 4 Module</td>
<td>100W</td>
<td></td>
<td>8000 - 12000 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

LIGHT DISTRIBUTION

LED 4 Module 90° Beam

www.regentlight.co.za
**HOLDA**

**APPLICATION AREAS**

Indoor or outdoor application.  
Warehouse racking.  
Workshops.  
Factories.  
Supermarkets.  
Exhibition halls.  
Industrial buildings.  
Hangars.

**MODEL NUMBER**

F218 - HOLDA

**SPECIFICATIONS**

**HOUSING**: Extruded aluminium.

**LIGHT SOURCE**: The fitting is designed to operate a 200W LED.

**DIFFUSER**: PC Lens 30°70° or 60°100°.

**FINISH** : Powder coated.

**MOUNTING**: Suspension mounted or surface mounted.

**LUMEN MAINTENANCE**: L80B10. Lifespan : > 50 000hrs.

**SYSTEM EFFICACY**: 108 lm/W.

**CCT**: 4000K.

**CRI**: >80.

**DIMENSIONS**: Holda 150W - 925mm x 135mm x 92mm.  
Holda 200W - 1217mm x 135mm x 92mm.

**ACCESSORIES**: Mounting brackets available on request.

**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**: Ambient Temperature : $t_a$ -20~50 °C.

**WEIGHT**: Holda 150W - 5.15 Kg. Holda 200W - 7.55 Kg

**FEATURES**: Power Factor : >0.95.

Surge Protection - 400V.  
Emergency gear, motion detection and Dali dimming available on request.

**COLOURS**

- Black (BL)
### LIGHT SOURCE

#### LED

<table>
<thead>
<tr>
<th>Power [W]</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150W</td>
<td>400K</td>
<td>17,111</td>
</tr>
<tr>
<td>200W</td>
<td></td>
<td>21,603</td>
</tr>
</tbody>
</table>

### DIMENSIONS IN MM

- **150W Bottom View**: 135.09 mm x 925.44 mm
- **200W Bottom View**: 135.09 mm x 1217.44 mm
- **Side View**: 135.09 mm x 135.09 mm

### LIGHT DISTRIBUTION

**LED 200W**

![Light Distribution Diagram]

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

I258 - LUGO 600mm
I259 - LUGO 900mm
I260 - LUGO 1200mm
I261 - LUGO 1500mm

**SPECIFICATIONS**

**HOUSING**: LM6 die cast aluminium end cap and extruded aluminium body.

**LIGHT SOURCE**: The fitting is designed to operate a LED up to 64W.

**DIFFUSER**: Polycarbonate. High impact resistant, high durability, heat and electrical resistance and recyclable.

**FINISH**: Fitting is supplied as T6063 natural anodised.

**MOUNTING**: Ceiling mounted or wall mounted.

**LUMINAIRE EFFICACY**: Up to 181 lm/W.

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

**COLOUR CONSISTENCY**: Mac Adams 3 SDCM

**CCT**: 4000K.

**CRI**: 80.

**DIMENSIONS**: Lengths available - 600mm, 900mm, 1200mm and 1500mm.

**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.

**ACCESSORIES**: Built in motion sensor and dimming available on request.

**GASKET**: Gaskets are manufactured from post cured silicone rubber material. Silicone gaskets perform in a wide temperature range -40°C to +200°C.

**INGRESS PROTECTION**:
- LED compartment - IP65
- Gear compartment - IP54
- Connector - IP65

**MECHANICS**: Operating Temperature (T<sub>a</sub>) ≤ 40°C.

**FEATURES**: Various lengths available.

Available with built in motion sensor. Locally designed and manufactured.

**APPLICATION AREAS**

Indoor or outdoor application.
Basement parking.
Garages.
Workshops.
Warehouses.
Tunnels.
**DIMENSIONS IN MM**

**Side View**

- 600 / 900 / 1200 / 1500

**Backplate Detail 1200 / 1500**

- 1100 / 1400

**Backplate Detail 300 / 600 / 900**

- 600 / 900

**End Cap View**

- 76
- 90
- 54

**ACCESSORIES**

Available with built in motion sensor and dimming on request.

**Motion sensor**

Motion detector for luminaire installation

For automatic on/off switching of luminaires with electronic power supply.

**“Bright-Out” function**

Luminaire will not switch on if there is adequate brightness.

- 1 sensor per fitting.
- Low profile casing (21 x 30 mm)
- Delay time and light value for the “Bright-Out” function can be set via 2 potentiometers, lumen output and time delay.

**DALI compatibility**
LIGHT SOURCE

LED - ZHAGA BOARD | CR80 | 4000 Kelvin

<table>
<thead>
<tr>
<th>Length</th>
<th>600mm</th>
<th>900mm</th>
<th>1200mm</th>
<th>1500mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>58mA/LED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>700mA</td>
<td>17W</td>
<td>2652 lm</td>
<td>2116 lm</td>
<td>3467 lm</td>
</tr>
<tr>
<td>900mA</td>
<td>22W</td>
<td>3573 lm</td>
<td>2841 lm</td>
<td>5359 lm</td>
</tr>
<tr>
<td>1050mA</td>
<td>26W</td>
<td>4193 lm</td>
<td>3333 lm</td>
<td>6290 lm</td>
</tr>
</tbody>
</table>

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

LIGHT DISTRIBUTION

LED 44W Lugo 1200mm

EXPLODED VIEW

www.regentlight.co.za
MODEL NUMBER
I304 - 1200mm
I305 - 1500mm
I306 - Continuous

SPECIFICATIONS
HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a range of LED's up to 64W.
DIFFUSER: Polycarbonate LT84. High impact resistant, high durability, heat and electrical resistance and recyclable.
FINISH: Fitting is supplied as T6063 natural anodised or powder coated on request.
MOUNTING: Ceiling mounted, wall mounted, suspended or P2000 trunking.
LUMINAIRE EFFICIENCY: Up to 181 lm/W.
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
COLOUR CONSISTENCY: Mac Adams 3 SDCM
CCT: 4000K.
CRI: 80.
DIMENSIONS:
65mm x 34mm Ø x 1200mm
65mm x 34mm Ø x 1500mm
65mm x 34mm Ø x Continuous
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.
ACCESSORIES: Motion sensor and dimming available on request.
INGRESS PROTECTION: IP41
MECHANICS: Operating Temperature (T₀) ≤ 40°C.

FEATURES: Various lengths available on request. Locally designed and manufactured.

APPLICATION AREAS
Indoor application.
Retail lighting.
Back of house lighting.
General area lighting.

MOUNTING OPTIONS
K - Surface
C - Suspended
Z - P2000 Trunking

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

**LED - ZHAGA BOARD | CR80 | 4000 Kelvin**

<table>
<thead>
<tr>
<th>Length</th>
<th>1200mm</th>
<th>1500mm</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Luminous Flux (lm)</td>
</tr>
<tr>
<td>700mA</td>
<td>33W</td>
<td>5304 lm</td>
<td>4622 lm</td>
</tr>
<tr>
<td>900mA</td>
<td>43W</td>
<td>7145 lm</td>
<td>6006 lm</td>
</tr>
<tr>
<td>1050mA</td>
<td>52W</td>
<td>8386 lm</td>
<td>7023 lm</td>
</tr>
</tbody>
</table>

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

**DIMENSIONS IN MM**

![End Cap View](image)

![Side View](image)

Surface Mounted  
Suspended  
P2000 Trunking
LIGHT DISTRIBUTION

LED S2W 1200mm 4000K

EXPLODED VIEW

ACCESSORIES

Available with external motion sensor and dimming on request.

Motion sensor
Motion detector for luminaire installation
For automatic on/off switching of luminaires with electronic power supply.

“Bright-Out” function
Luminaire will not switch on if there is adequate brightness.
1 sensor per fitting.
Low profile casing (21 x 30 mm)
Delay time and light value for the “Bright-Out” function can be set via 2 potentiometers, lumen output and time delay.

DALI compatibility
MODEL NUMBER
F211 - NIMBUS

SPECIFICATIONS
HOUSING: A BS base with stainless steel clips, non corrosive.
DIFFUSER: UV stabilised polycarbonate diffuser. Internal satin acrylic diffuser. No LED dots.
LIGHT SOURCE: The fitting is designed to operate a range of LED’s up to 64W.
MOUNTING: Wall, ceiling or suspended mounted. Suitable for continuous row mounting. Multi purpose bracket allows for surface or suspended mounting.
LUMINAIRE EFFICACY: Up to 181 lm/W.
LUMEN MAINTENANCE: 90000h (L90B10) @ 65°C.
COLOUR CONSISTENCY: Mac Adams 3 SDCM
CCT: 4000K.
CRI: 80.
DIMENSIONS: 100mm x 112mm Ø x 1278mm
100mm x 112mm Ø x 1578mm
CONTROL GEAR: The electronic power supply is suitable for operation with a 220-240 volts, 50 hertz single phase.
FASTENERS: SS316 Stainless steel latches to keep diffuser in place.
WIRING: Rigid wire, cross section 0.5 mm2, PVC-HT insulation, resistant up to 90°C and terminal block of 2p+E with maximum allowed cross section of 2.5 mm2.
INGRESS PROTECTION: IP66 gear compartment. This luminaire has a high degree of hermeticity, IP66 (protection against dust and 0.3 bar to 3m pressure waterjets penetration).
MECHANICS: Operating Temperature (Tø) ≤ 36°C.
WEIGHT: 4 Kg total including control gear.

ACCESSORIES
Available on request

Integrated microwave sensor:
Integrated non-visible motion detection
Automatic on/off switching of electronic control gear
Built in photocell for bright-out function
Delay time, detection range and bright-out function can be set via dip switches
Selectable time delays – 5s – 30m
Max. installation height 5 m
Variable detection area (100 – 10 %)
Zero cross switching
5-year guarantee

Control protocols:
switchDIM
corridorFUNCTION
ready2mains
DSI/DALI

APPLICATION AREAS
Indoor or outdoor application.
Workshops.
Warehouses.
Tunnels.
Garages.
Kitchens and Industrial canteens.
Laboratories.
Humid or dusty areas.

www.regentlight.co.za
LIGHT SOURCE

LED - ZHAGA BOARD | CRI80 | 4000 Kelvin

<table>
<thead>
<tr>
<th>Length</th>
<th>1278mm</th>
<th>1578mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>58mA/LED</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>700mA</td>
<td>33W</td>
<td>5304 lm</td>
</tr>
<tr>
<td>900mA</td>
<td>43W</td>
<td>7145 lm</td>
</tr>
<tr>
<td>1050mA</td>
<td>52W</td>
<td>8386 lm</td>
</tr>
</tbody>
</table>

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

DIMENSIONS IN MM

Bottom View

Side View

LIGHT DISTRIBUTION

LED 52W
**THORA**

**APPLICATION AREAS**

Indoor or outdoor application.  
Symmetrical light distribution.  
Workshops.  
Warehouses.  
Factories.  
Supermarkets.  
Exhibition halls.  
Industrial buildings.  
Hangars.

**SPECIFICATIONS**

**HOUSING** : ADC12 Aluminium  
**LIGHT SOURCE** : The fitting is designed to operate a LED up to 200W. Philips 3030 LED.  
**DIFFUSER** : PC Lens.  
**FINISH** : Powder coated.  
**MOUNTING** : Suspension or surface mounted.  
**LUMEN MAINTENANCE** : L80B10. Lifespan : > 50 000hrs.  
**SYSTEM EFFICACY** : 143.11 lm/W.  
**CCT** : 4000K.  
**CRI** : >70.  
**ACCESSORIES** : Suspension kit.  
**CONTROL GEAR** : The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase.  
**FASTENERS** : All external screws are stainless steel.  
**INGRESS PROTECTION** : IP65.  
**MECHANICS** : Operating Temperature : (T<sub>a</sub>) -40~50 °C.  
Weight : Thora 200W - 7.87 Kg.  
Thora 150W - 6.20 Kg.  
**FEATURES** : Power Factor : >0.95  
Surge Protection : 400V.  
Emergency gear, motion detection and Dali dimming available on request.

**COLOURS**

- Black (BL)
LIGHT SOURCE

LED

<table>
<thead>
<tr>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Luminous Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150W</td>
<td>4000K</td>
<td>21610 lm</td>
</tr>
<tr>
<td>200W</td>
<td>4000K</td>
<td>28622 lm</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

Thora 150W Bottom View

Thora 200W Bottom View

Thora 150W Side View

Thora 200W Side View

Thora 150W Mounting Bracket Detail

Thora 200W Mounting Bracket Detail

LIGHT DISTRIBUTION

THORA 150W

THORA 200W 90D
**THORA G3**

**MODEL NUMBER**
F220 - THORA G3

**SPECIFICATIONS**

**HOUSING**: ADC12 Aluminium
**LIGHT SOURCE**: The fitting is designed to operate a LED up to 150W. Lumileds 3030 LED.
**DIFFUSER**: PC Lens.
**FINISH**: Powder coated.
**MOUNTING**: Suspension or surface mounted.
**LUMEN MAINTENANCE**: L80B10. Lifespan: >50 000hrs.
**SYSTEM EFFICACY**: 140lm/W.
**CCT**: 4000K.
**CRI**: >70.

**ACCESSORIES**: Suspension kit.

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

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

**INGRESS PROTECTION**: IP65.

**MECHANICS**: Operating Temperature: \( T_a \) -40~50 °C.
Weight: Thora 100W - 3.56 Kg.
Thora 150W - 3.75 Kg.

**FEATURES**: Power Factor: >0.95
Surge Protection: 400V.
Emergency gear, motion detection and Dali dimming available on request.

**APPLICATION AREAS**

Indoor or outdoor application.
Symmetrical light distribution.
Workshops.
Warehouses.
Factories.
Supermarkets.
Exhibition halls.
Industrial buildings.
Hangars.

**COLOURS**

- Black (BL)
**LIGHT SOURCE**

**LED**

<table>
<thead>
<tr>
<th>Power (W)</th>
<th>Colour Temp</th>
<th>Luminous Flux (Lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100W</td>
<td>4000K</td>
<td>14471 Lm</td>
</tr>
<tr>
<td>150W</td>
<td>4000K</td>
<td>21307 Lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

![Thora Bottom View](image)

![Thora Side View](image)

**LIGHT DISTRIBUTION**

**THORA 100W**

**THORA 150W**