

## ASPERA

### 80W LED WATERPROOF LUMINAIRE

2918



#### Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse

#### General Features

|                       |                             |
|-----------------------|-----------------------------|
| Housing Material      | : Polycarbonate             |
| Diffuser Material     | : Opal Polycarbonate        |
| Product Color         | : RAL 9010                  |
| Impact Resistance     | : IK08                      |
| IP Rating             | : IP65                      |
| Operating Temperature | : -20°C ~ +40°C             |
| LED Lifespan          | : 60.000 h - L70 @ Ta= 40°C |
| Product Lifespan      | : 30.000 h                  |
| Dimmability           | : Non-Dimmable              |
| Mounting Type         | : Surface Mounted           |

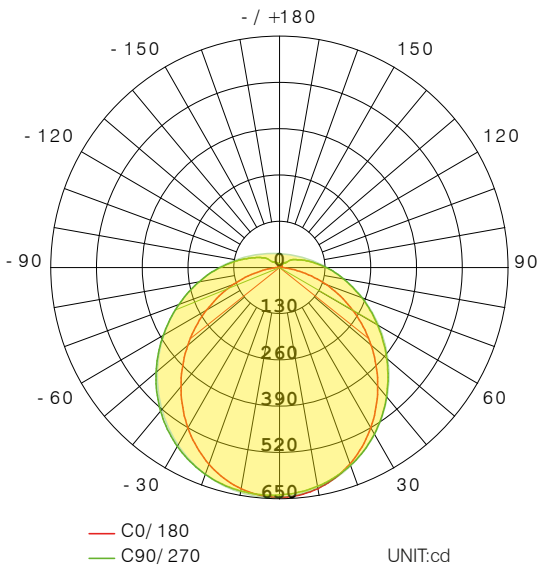
#### Electrical Features

|                  |               |
|------------------|---------------|
| Power            | : 80 W        |
| Input Voltage    | : 220-240V AC |
| Input Frequency  | : 50/60 Hz    |
| Power Factor     | : ≥0,9        |
| Protection Class | : II          |

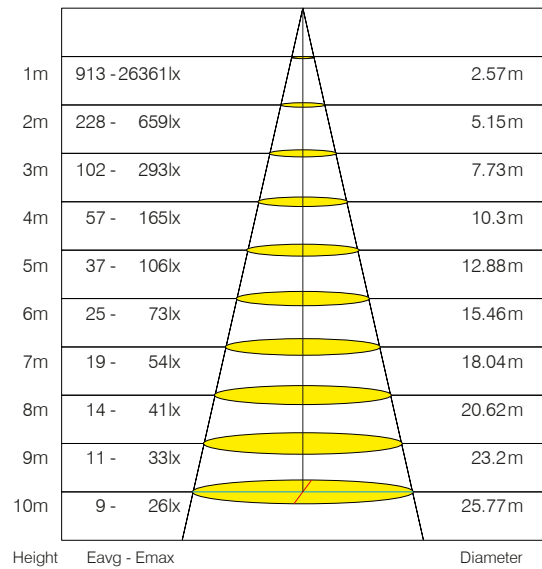
#### Optical Features

|                              |                 |
|------------------------------|-----------------|
| Luminous Flux                | : 8400 lm       |
| Luminous Efficacy            | : 105 lm/W      |
| Color Rendering Index CRI    | : ≥80           |
| Beam Angle                   | : 120°          |
| Light Source                 | : Mid Power LED |
| Color Temperature            | : 6500K         |
| Photobiological Safety Group | : RG0           |

*According to EU 2019/2015 Energy efficiency directive, there is a tolerance of ±10% for power and luminous flux values.*

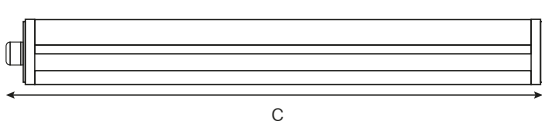


Light Distribution Curve (Polar)

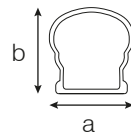
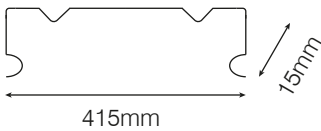


Light Distribution Curve (Cone)

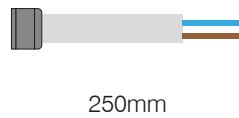
**Dimensions & Weight**



Suspension Set

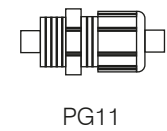


Cable Length



| a    | b    | c      | Weight |
|------|------|--------|--------|
| 52mm | 52mm | 1500mm | 560g   |

Cable Gland



**Packaging Data**

| Product Code | Units per Box (pcs) | Units per Carton (pcs) | Dimensions (width x length x height) (mm) | Weight (kg) |
|--------------|---------------------|------------------------|---|-------------|
| 2918         | 1                   | 20                     | 305 x 1570 x 250                          | 15,5        |

**Color Temperature Options**

| Product Code | Color Temperature (Kelvin) | Luminous Flux (lm) |
|--------------|----------------------------|--------------------|
| 2918-01      | 6500                       | 8400               |
| 2918-02      | 3000                       | 8250               |
| 2918-03      | 4000                       | 8400               |