



### Description

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board. Gimbal mounted, 30° tiltable and 355° rotatable.

One internal optical accessory.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

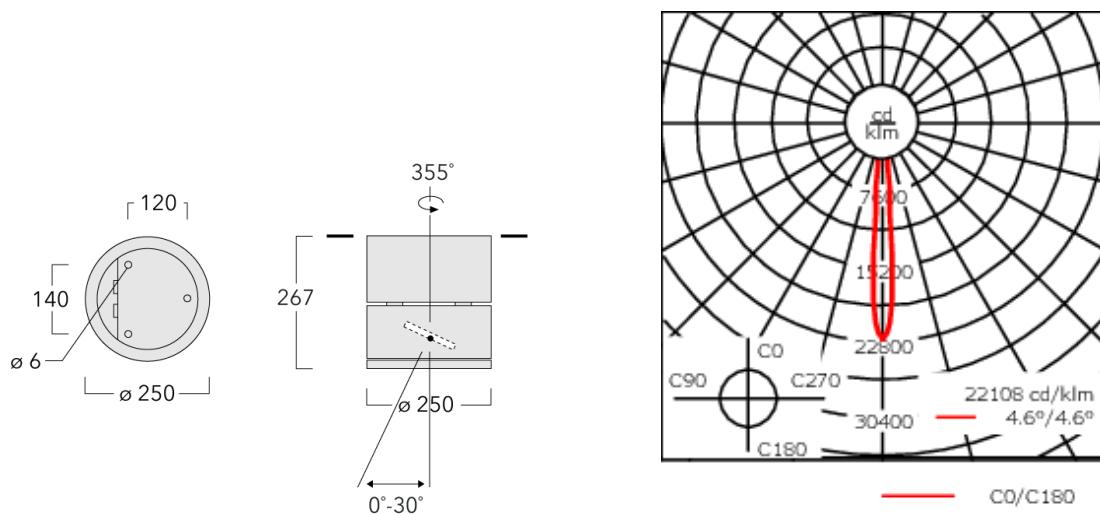
Weight	8.50 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-12/18W / 500 mA - 2700 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	21 W

### Nominal Lumen (lm)

LED Lumen	200
Total Lumen	2400
T <sub>j</sub>	85

### Rated lumens (lm)

LED Lumen	185.1
Total Lumen	2221.6
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: black; border-radius: 50%;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #c0c0c0; border-radius: 50%;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080; border-radius: 50%;"></span>  RAL9007 Grey aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #f0f0f0; border-radius: 50%;"></span>  RAL9016 Traffic white         </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP65
Impact resistance	IK07
Corrosion resistance	5CE+Primer

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

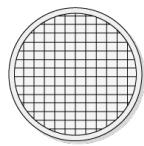
### Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

## Optical Accessories

### Surface wash lens

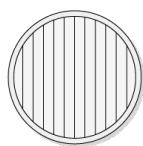
Description	Part ID	C1
IO-360-DAC/DOC240-GB-LED	134-1442	98



C1

### Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC240-GB LED	185-2632	98



C1

## Control

### DALI interface

Description	Part ID	C
DALI interface	430-0013	90