



### 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.

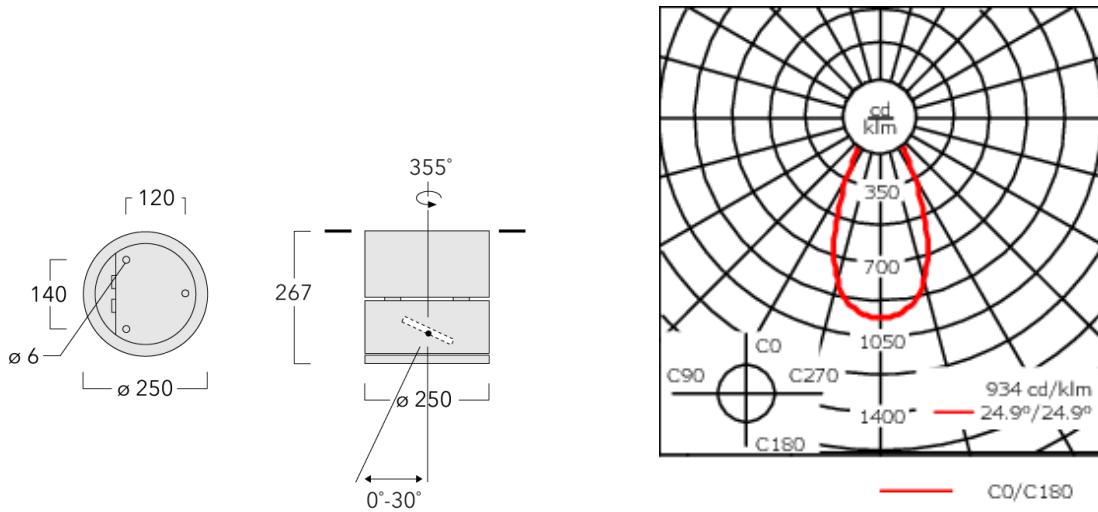
Weight	8.50 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-12/18W / 500 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	21 W

### Nominal Lumen (lm)

LED Lumen	215
Total Lumen	2580
T <sub>j</sub>	85

### Rated lumens (lm)

LED Lumen	166.5
Total Lumen	1997.5
T <sub>a</sub>	25



## Specifications

## Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP65
Impact resistance	IK07
Corrosion resistance	5CE+Primer

## Electrical description

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

## **Additional information**

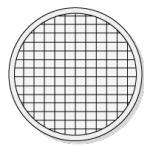
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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

## Optical Accessories

### Surface wash lens

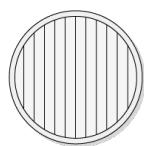
Description	Part ID	C1
IO-360-DAC/DOC240-GB-LED	134-1442	98



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