



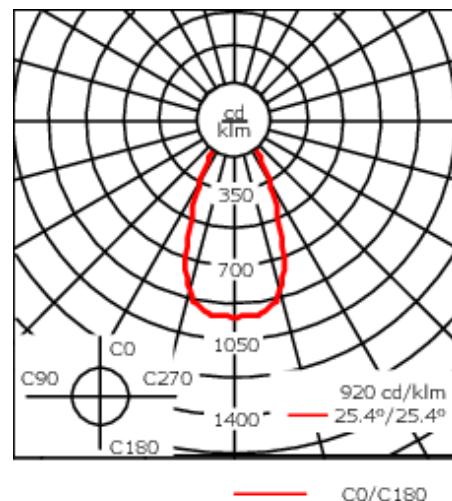
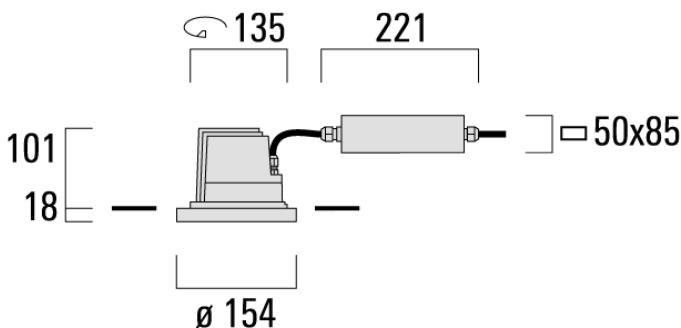
### Description

IP66, 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.

A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

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

Weight	2.10 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	3480
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	225.8
Total Lumen	2709.2
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> </div> <div>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> </div> <div>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> </div> <div>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> </div> <div>RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
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

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**Additional information**

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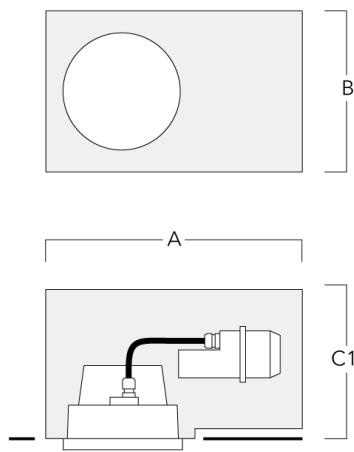
Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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## Mounting Accessories

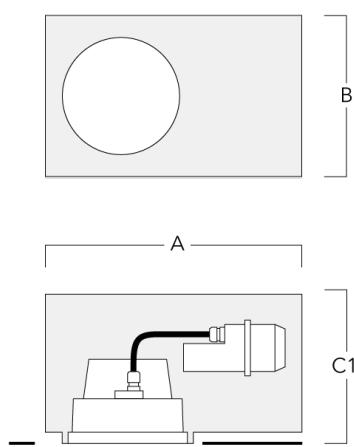
### Installation breakout, proud

Description	Part ID	A	B	C1	C
Installation breakout BDO22-I	134-0797	383	200	209	195



### Installation breakout, flush

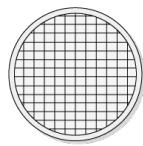
Description	Part ID	A	B	C1	C
Installation breakout BDO22-II	134-1161	383	200	227	195



## Optical Accessories

### Surface wash lens

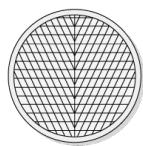
Description	Part ID	C1
IO-360-DAC/DOC220-LED	134-1440	105



C1

### Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC/DOC220-LED	134-1491	105



C1

**Linear spread lens**

Description	Part ID	C1
IO-180-DAC/DOC220-LED	134-1381	105



— C1 —

## Control

### DALI interface

Description	Part ID	C
DALI interface	430-0013	90