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### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG\_R\_ gasket. Safety glass lens. 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. The luminaire is factory- sealed and does not need to be opened during the installation.

A pre-installation blackout, 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.

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Weight	1.30 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

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### Nominal Lumen (lm)

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LED Lumen	270
Total Lumen	1620
Tj	85

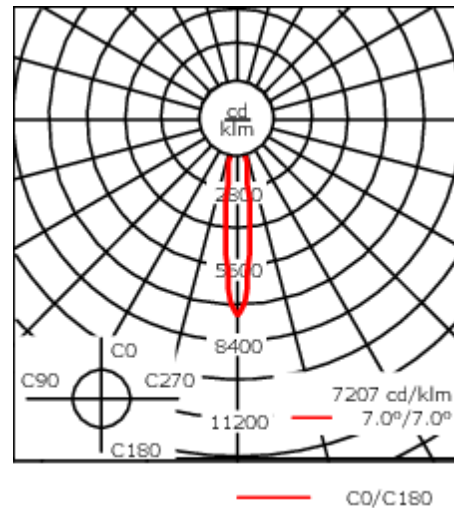
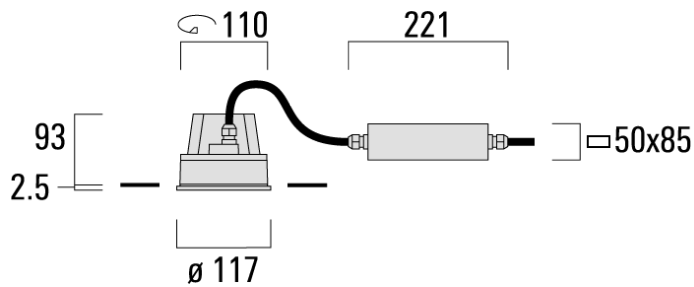
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### Rated lumens (lm)

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LED Lumen	232.2
Total Lumen	1393.3
Ta	25

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

### Electrical description

Power supply	220-240V / 50-60 Hz with 0-10V dimming
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

**134-1909**

**DOC110 LED**

**we-ef**

**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 [www.we-ef.com](http://www.we-ef.com) for further details.

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**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

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Subject to technical changes and errors. - Generated on 23/11/2024

**134-1909**

**DOC110 LED**

**we-ef**

**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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### Optical Accessories

#### Linear spread lens

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Description	Part ID	C1
IO-180-DOC110-LED	134-1637	98

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#### Wallwash lens

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Description	Part ID	C1
IO-20-DOC110-LED	134-1683	98

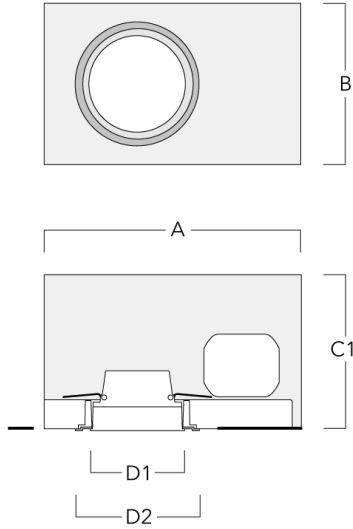
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**Mounting Accessories**

**Installation blackout, flush with shadow line**

Description	Part ID	A	B	C1	D1	D2
Installation blackout BDO11-III	134-1641	333	232	172	117	148



**Installation blackout, proud**

Description	Part ID	A	B	C1	D1
Installation blackout BDO11-I	134-1639	333	232	172	117

