



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. CCG_R_ gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OL-C_R_ One LED Concept. Two cable entries.

Pre-installation blackout is recommended for mounting in cast concrete ceilings, available on request.

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

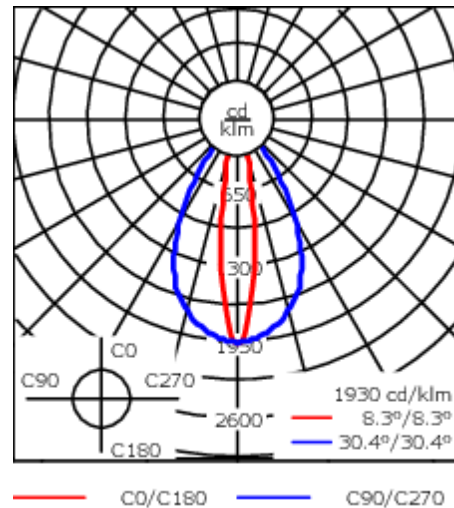
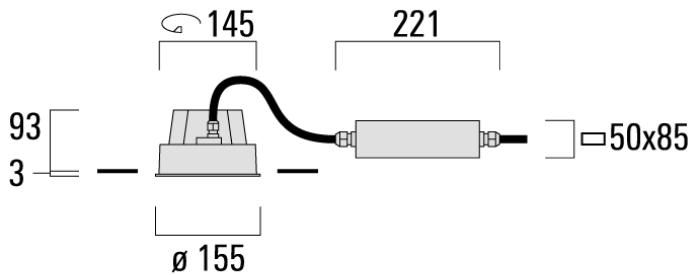
Weight	2.30 kg
Light distribution	linear spread, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	310
Total Lumen	3720
Tj	85

Rated lumens (lm)

LED Lumen	244.5
Total Lumen	2933.4
Ta	25



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium RAL9016 Traffic white
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	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

WE-EF LIGHTING Pty Ltd

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

info.australia@we-ef.com - <https://we-ef.com/aus>

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134-1742+134-1745

DOC120 LED

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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 www.we-ef.com for further details.

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Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90

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Optical Accessories

Wallwash lens

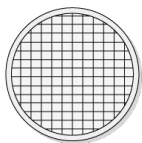
Description	Part ID	C1
IO-20-WW-DOC120-LED	134-1746	103



C1

Surface wash lens

Description	Part ID	C1
IO-360-DOC120-LED	134-1747	103



C1

Linear spread lens

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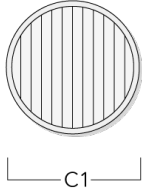
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DOC120 LED

Description	Part ID	C1
IO-180-DOC120-LED	134-1745	103



Mounting Accessories

Installation blackout, proud

Description	Part ID	A	B	C1	D1
BDO12-I	134-1748	383	272	192	155



Installation blackout, flush with shadow line

Description	Part ID	A	B	C1	D1	D2
BDO12-III	134-1749	383	272	192	155	198



134-1742+134-1745

DOC120 LED

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