



#### **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. OLC\_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.

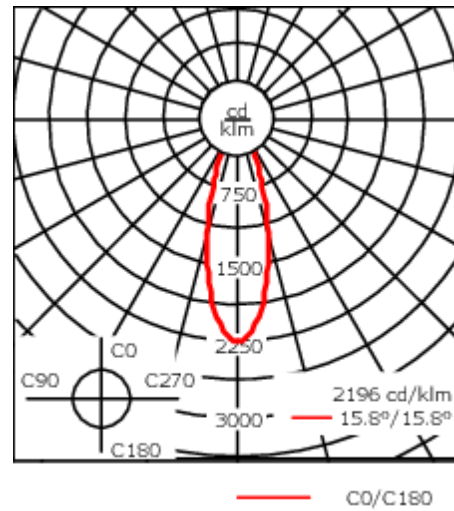
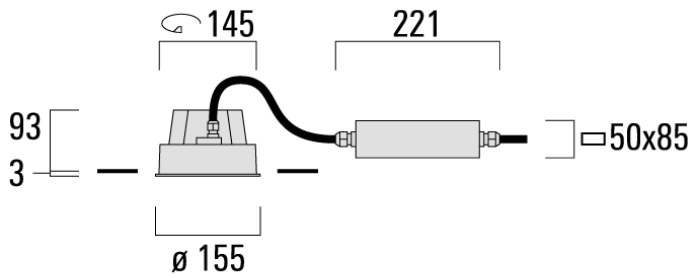
Weight	2.30 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-12/24W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

#### **Nominal Lumen (lm)**

LED Lumen	270
Total Lumen	3240
Tj	85

#### **Rated lumens (lm)**

LED Lumen	232.7
Total Lumen	2791.8
Ta	25



## 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: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

#### WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 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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**134-1912**

**DOC120 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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**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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DOC120 LED

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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

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**Linear spread lens**

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

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**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

