

134-1862

DOC120-FT LED

**we-ef**



#### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG\_R\_ Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. Darklight anodised aluminium reflector for superior illumination and glare control. Factory-installed LED circuit board. DALI Interface.

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

A maximum of one internal optical accessory.

Weight	2.25 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-FT-24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W

#### Rated lumens (lm)

LED Lumen	2498.6
Total Lumen	2498.6
Ta	25

#### Nominal Lumen (lm)

LED Lumen	4400
Total Lumen	4400
Tc	25

#### 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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## 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
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

### Additional information

Lifetime	Ta=40° L70B50 > 50000h
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**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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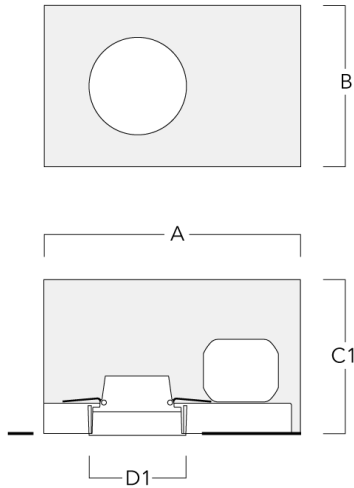
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**Mounting Accessories**

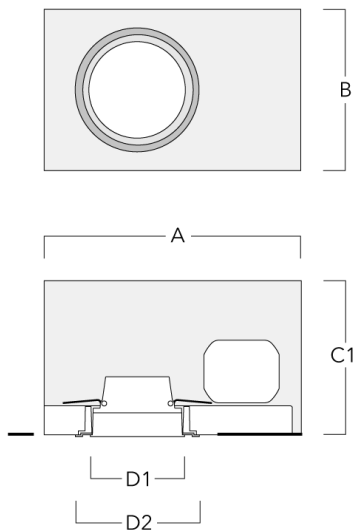
**Installation blackout, proud**

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



**Optical Accessories**

**Linear spread lens**

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Description	Part ID	C1
IO-180-DOC120-LED-FT	134-1781	103

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C1

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**Flood lens**

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Description	Part ID	C1
IO-360-DOC120-LED-FT	134-1782	103

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C1

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**Wallwash lens**

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Description	Part ID	C1
IO-20-WW-DOC120-LED-FT	134-1771	103

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C1

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