



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® 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. Tunable White Technology. DALI Interface. The luminaire is factory-sealed and does not need to be opened during the installation.

Suitable for mounting up to max. 40 mm ceiling thickness. 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.

The luminaire is not suitable for chlorine containing environments e.g. swimming pool. Special version suitable for chlorine containing environments, on request. Must be specified at time of ordering.

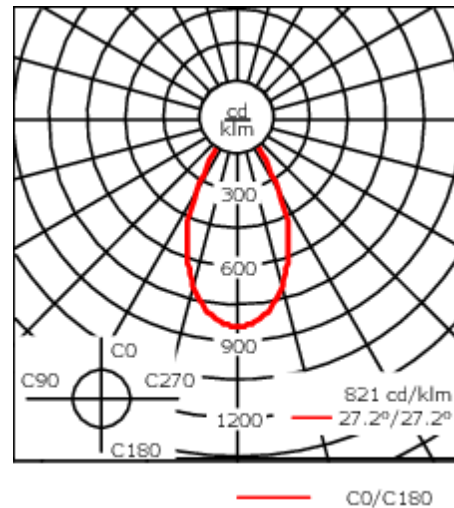
Weight	2.25 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-FT-17W / 500mA - 2700-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	20 W

### Rated lumens (lm)

LED Lumen	1091.8
Total Lumen	1091.8
Ta	25

### Nominal Lumen (lm)

LED Lumen	1800
Total Lumen	1800
Tc	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: 20px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 5px;">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 style="margin-right: 5px;">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 style="margin-right: 5px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #333333; margin-right: 5px;"></div> <div style="margin-right: 5px;">RAL7016 Anthracite grey</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 style="margin-right: 5px;">RAL9016 Traffic white</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9

### Additional information

Lifetime	Ta=25° L70B50 > 50000h
Energy efficiency class	E (Light source)

#### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

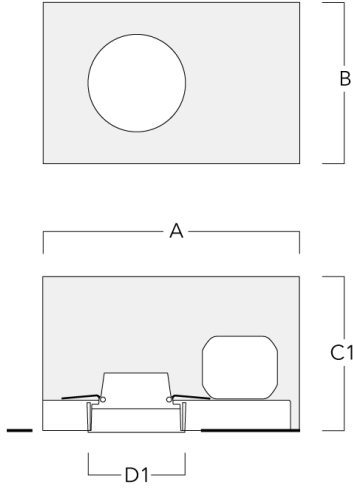
<https://we-ef.com/uk>

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

**Mounting Accessories**

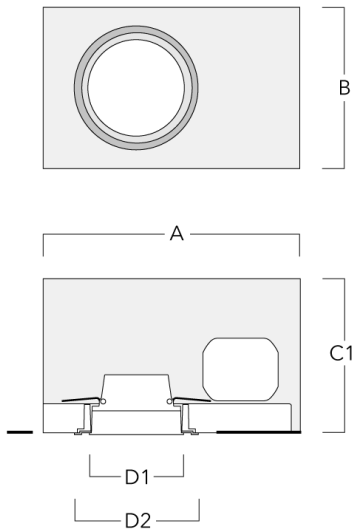
**Installation blackout, proud**

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



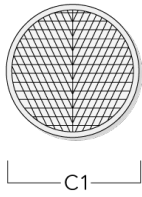
**Optical Accessories**

**Linear spread lens**

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

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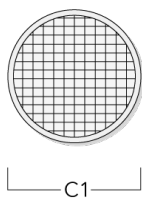
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**Flood lens**

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

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134-1868

DOC120-FT TW LED

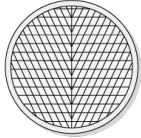
**we-ef**

**Wallwash lens**

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

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C1