



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.

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, medium beam [M]
Light source	LED-FT-24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W

Rated lumens (lm)

LED Lumen	2415.5
Total Lumen	2415.5
Ta	25

Nominal Lumen (lm)

LED Lumen	4220
Total Lumen	4220
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>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: #333333; margin-right: 5px;"></div> <div>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>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	Standard. Optional DALI version available. To be specified at time of ordering.
Power factor	> 0.9

Additional information

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

Fagerhult Lighting Ltd

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

Subject to technical changes and errors. - Generated on 05/10/2025

134-1863

DOC120-FT LED

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Control

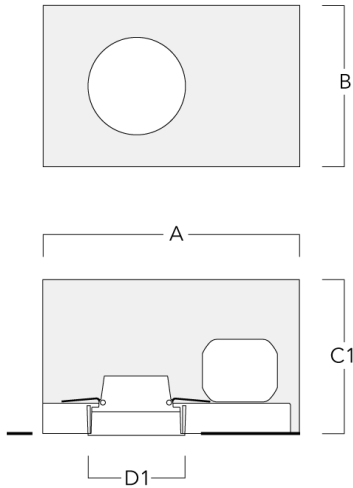
DALI interface

Description	Part ID	C
DALI interface	430-0013	90

Mounting Accessories

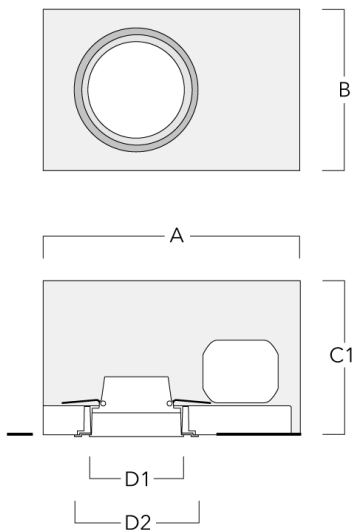
Installation blackout, proud

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

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



Flood lens

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



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DOC120-FT LED

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Wallwash lens

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



C1