



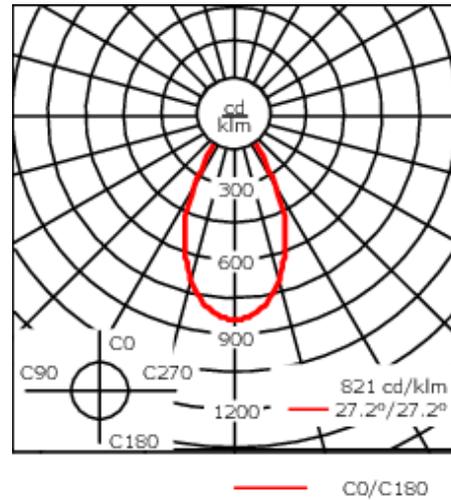
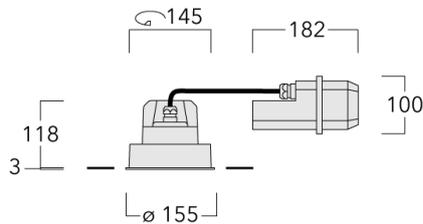
Description

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. Tunable White Technology. DALI Interface.

The luminaire is factory- sealed and does not need to be opened during the installation. A pre-installation block-out, 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-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: 15px; 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: 15px; 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: 15px; 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: 15px; 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+Primer

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

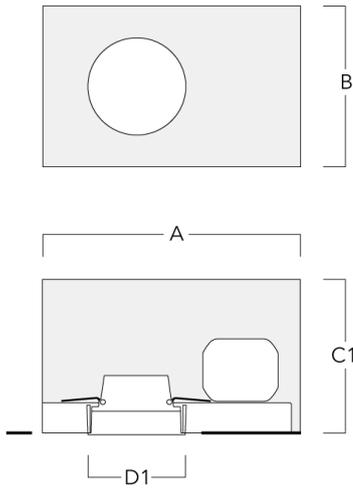
Additional information

Lifetime	Ta=40° L70B50 > 50000h
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Mounting Accessories

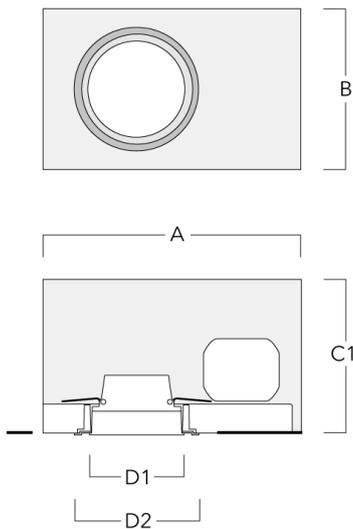
Installation blackout, proud

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



Installation blackout, flush with shadow line

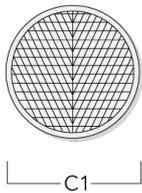
Description	Part ID	A	B	C1	D1	D2
BDO12-III	134-1749	383	272	192	155	198



Optical Accessories

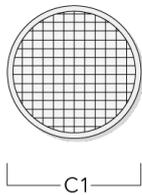
Linear spread lens

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



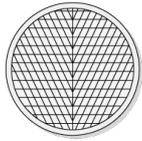
Flood lens

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



Wallwash lens

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



C1