



### Description

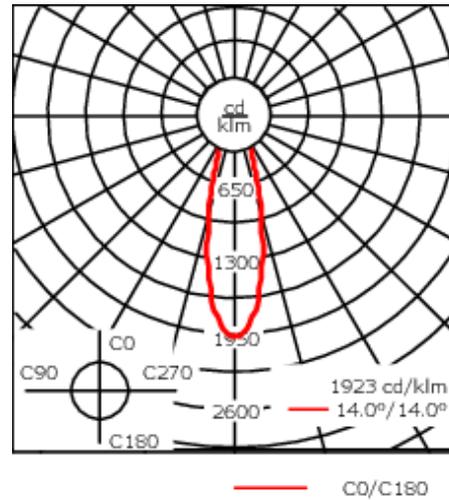
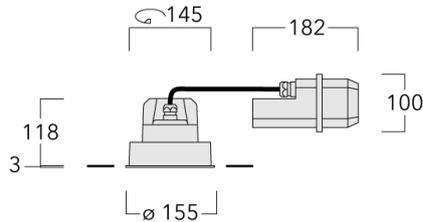
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries.

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.

Pre-installation blackout, 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, medium beam [M]
Light source	LED-FT-17W / 500mA - 2700-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	20 W
<b>Rated lumens (lm)</b>	
LED Lumen	1107.7
Total Lumen	1107.7
Ta	25
<b>Nominal Lumen (lm)</b>	
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> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; 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: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; 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

**Electrical description**

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

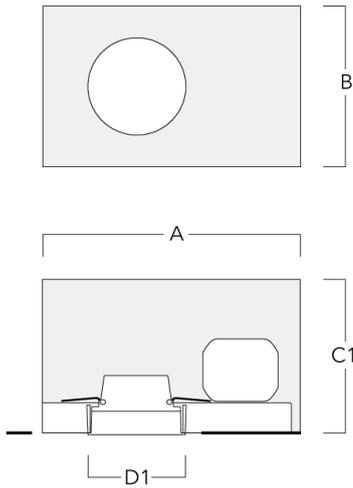
**Additional information**

Lifetime	Ta=25° L70B50 > 50000h
----------	------------------------

**Mounting Accessories**

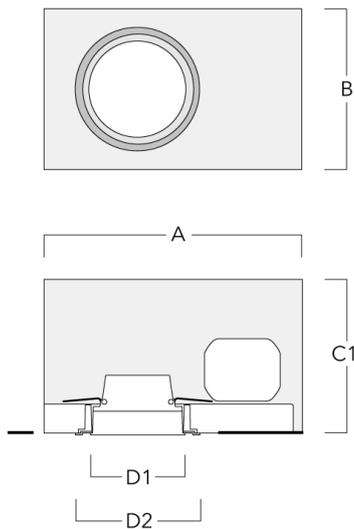
**Installation blackout, proud**

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



**Installation blackout, flush with shadow line**

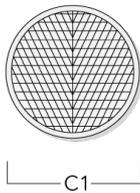
Description	Part ID	A	B	C1	D1	D2
Installation blackout BDO12-III	134-1749	383	272	192	155	198



**Optical Accessories**

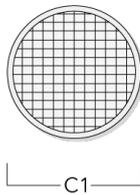
**Linear spread lens**

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

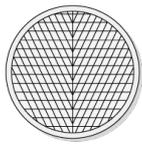


**DOC120-FT TW LED**

---

**Wallwash lens**

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



C1