

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.

DOC120-FT TW LED



Ceiling luminaires

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</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)

DOC120-FT TW LED

Ceiling luminaires



Options

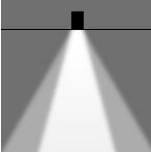
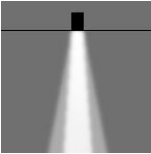
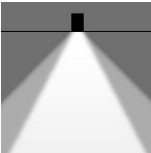
Light distribution	Colour temperature	Nominal Watt
 symmetric, wide beam [B]	2700-6000K	12 W
 symmetric, medium beam [M]		
 symmetric, narrow beam [E]		

DOC120-FT TW LED



Ceiling luminaires

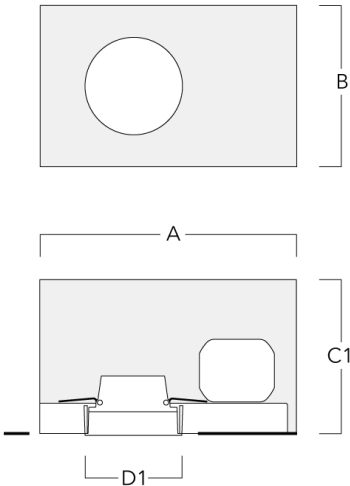
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	134-1871	LED-FT-17W / 500mA - 2700-6000 K	1107.7	20 W	80	2.25
symmetric, narrow beam [E] 	134-1874	LED-FT-17W / 500mA - 2700-6000 K	481.8	20 W	80	2.25
symmetric, wide beam [B] 	134-1868	LED-FT-17W / 500mA - 2700-6000 K	1091.8	20 W	80	2.25

Mounting Accessories

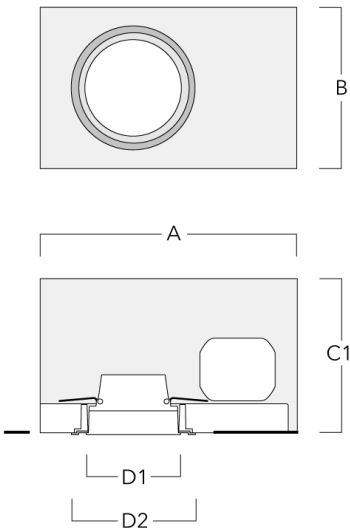
Installation blackout, proud

Description	Part ID	A	B	C1	D1
BD012-I	134-1748	383	272	192	155



Installation blackout, flush with shadow line

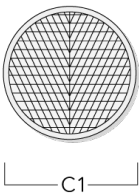
Description	Part ID	A	B	C1	D1	D2
BD012-III	134-1749	383	272	192	155	198



Optical Accessories

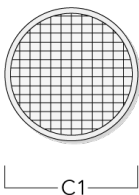
Linear spread lens

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



Flood lens

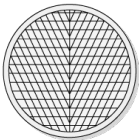
Description	Part ID	C1
IO-360-DOC120-LED-FT	134-1782	103



Ceiling luminaires

Wallwash lens

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



C1