



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.

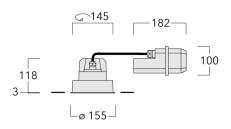
Suitable for mounting up to max. 40 mm ceiling thickness. A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

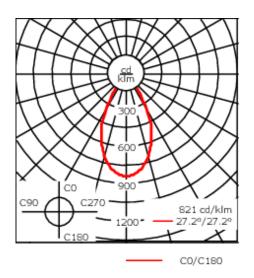
A maximum of one internal optical accessory.

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.

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 (Im) LED Lumen 1091.8 Total Lumen 1091.8 Ta 25 Nominal Lumen (Im) LED Lumen 1800 Total Lumen 1800 Total Lumen 1800 Tc 25	Weight	2.25 kg
2700-6000 K CRI 80 Power supply EC LEDs 1 Rated input power 20 W Rated lumens (Im) LED Lumen 1091.8 Total Lumen 1091.8 Ta 25 Nominal Lumen (Im) LED Lumen 1800 Total Lumen 1800 Total Lumen 1800	Light distribution	symmetric, wide beam [B]
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Rated input power 20 W Rated lumens (Im) 1091.8 Total Lumen 1091.8 Ta 25 Nominal Lumen (Im) LED Lumen 1800 Total Lumen 1800	Power supply	EC
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Total Lumen 1091.8 Ta 25 Nominal Lumen (Im) LED Lumen 1800 Total Lumen 1800	Rated lumens (lm)	
Ta 25 Nominal Lumen (Im) LED Lumen 1800 Total Lumen 1800	LED Lumen	1091.8
Nominal Lumen (lm) LED Lumen 1800 Total Lumen 1800	Total Lumen	1091.8
LED Lumen 1800 Total Lumen 1800	Та	25
Total Lumen 1800	Nominal Lumen (lm)	
	LED Lumen	1800
Tc 25	Total Lumen	1800
	Тс	25







Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours

RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

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

WE-EF LEUCHTEN GmbH

134-1868



DOC120-FT TW LED

Additional information

Lifetime Ta=25° L70B50 > 50000h

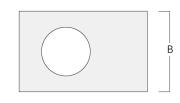
Energy efficiency class E (Light source)

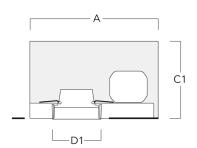


Mounting Accessories

Installation blockout, proud

Description	Part ID	Α	В	C1	D1
BD012-I	134-1748	383	272	192	155

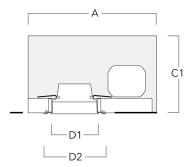




Installation blockout, flush with shadow line

Description	Part ID	А	В	C1	D1	D2
RDO12-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 P.	C1
-360-D0C120-LED-FT 1	10





DOC120-FT TW LED

Wallwash lens

Description	C1
20-WW-DOC120-LED-FT	103

