DOC120-FT LED





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.

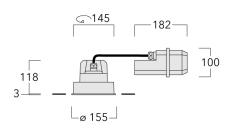
A maximum of one internal optical accessory.

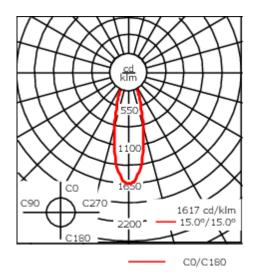
The luminaire is not suitable for chlorine containing environments e.g. swimming pool. Special version suitable for chlorine containing environments, on request. Must be specified at time of ordering.

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 (Im)					
LED Lumen	2415.5				
Total Lumen	2415.5				
Та	25				
Nominal Lumen (lm)					
LED Lumen	4220				
Total Lumen	4220				
Тс	25				

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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 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)

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Subject to technical changes and errors. - Generated on 15/08/2025

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Control

DALI interface

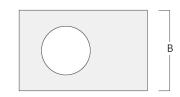
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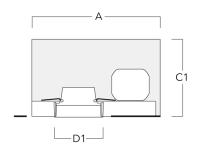


Mounting Accessories

Installation blockout, proud

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

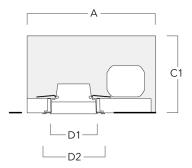




Installation blockout, flush with shadow line

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





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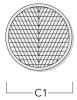
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Optical Accessories

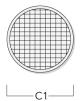
Linear spread lens

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



Flood lens

Description	n Part ID	C1
IO-360-DOC1	C120-LED-FT 134-1782	103



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Wallwash lens

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

