Ceiling Luminaires

DOC120-FT TW LED

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.

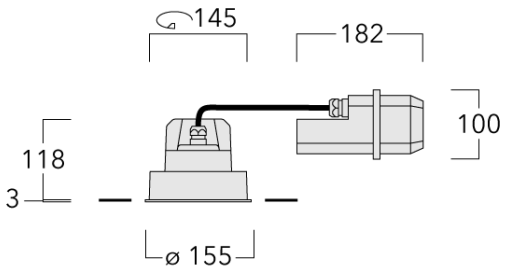
Version with emergency lighting on request.

17 W	482 – 1108 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

Lighting

Light distribution	Colour temperature	Wattage
[B] symmetric, wide beam	2700-6000K	17 W
[M] symmetric, medium beam		
[E] symmetric, narrow beam		

Physical description



Depth	121 mm
Diameter	155 mm
Weight	2.25 kg
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
Mounting	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.
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Cable	Two cable entries
Energy efficiency	E (Light source)

Additional information

Lifetime	Ta=25° L70B50 > 50000h

Configurations

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

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A Fagerhult Group Company

Fagerhult Lighting Ltd
33-34 Dolben Street, SE1 0UQ London, United Kingdom
https://we-ef.com/uk

Subject to technical changes and errors.