Ceiling Luminaires

DOC140-FT TW LED

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG_R_ 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. A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

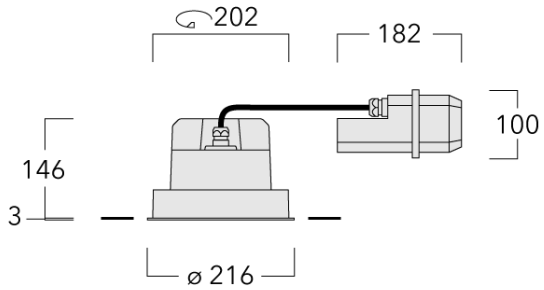
A maximum of one internal optical accessory.

24 W	947 – 1857 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

Lighting

Light distribution	Colour temperature	Wattage
[B] symmetric, wide beam	2700-6000K	24 W
[M] symmetric, medium beam		
[E] symmetric, narrow beam		

Physical description



Depth	149 mm
Diameter	216 mm
Weight	2.8 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black; RAL9006 White aluminium; RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Mounting	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+Primer

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Energy efficiency	E (Light source)

Additional information

Lifetime	Ta=40° L70B50 > 50000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	134-1810	LED-FT-24W/2700-6000K	1856.5 lm	27 W	80
[E] symmetric, narrow beam	134-1814	LED-FT-24W/2700-6000K	946.5 lm	27 W	80
[M] symmetric, medium beam	134-1812	LED-FT-24W/2700-6000K	1826.2 lm	27 W	80

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Information and specifications subject to change without notice.