DOC120-FT TW LED TUNABLE WHITE [For Remodel]

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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. DMX 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.

Weight	4.96 lb
Light distribution	symmetric, narrow beam [E]
Light source	LED-FT-17W / 500mA - 2700-6000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	20 W
Delivered lumens (lm)	
LED Lumen	481.8
Total Lumen	481.8
Ta	25
Nominal Lumen (lm)	
LED Lumen	1800
Total Lumen	1800
Tc	25

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

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Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	DMX
Power factor	> 0.9

Additional information

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Lifetime	Ta=25°/40° L70B50 > 40000h
Listings	ETL listed. Suitable for wet locations. IC rated (for insulated ceilings).

Mounting Accessories

Installation blockout

Description	Part ID	A	B	C1	D1
BDO12-I	134-1748	15.1	10.7	7.6	6.1
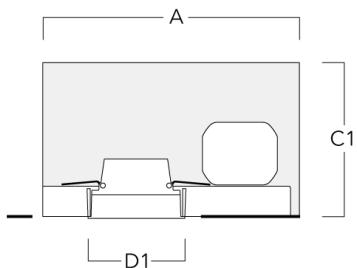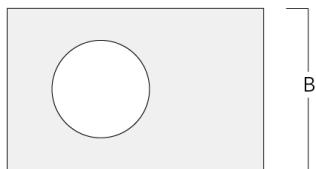
Installation blockout, flush with shadow line

Description	Part ID	A	B	C1	D1	D2
BDO12-III	134-1749	15.08	9.13	7.55	6.1	7.8
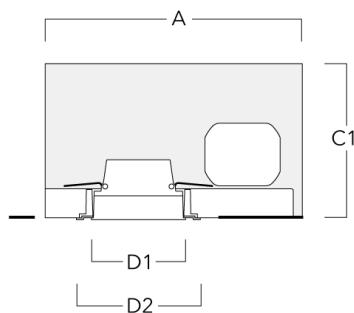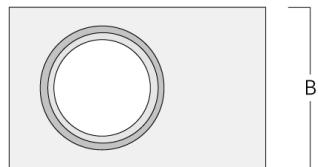
Optical Accessories

Linear spread lens

Description	Part ID	C1
IO-180-DOC120-LED-FT	134-1781	4.05
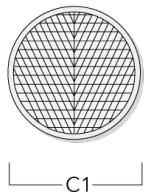
Softening Lens

Description	Part ID	C1
IO-360-DOC120-LED-FT	134-1782	4.05

C1
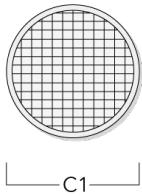
Wallwash lens

Description	Part ID	C1
IO-20-WW-DOC120-LED-FT	134-1771	4.05

C1
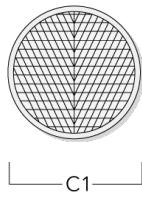
Control

DMX Booster Box

Description	Part ID
DMX Booster Box	400-0474

DMX Combination Cable

Description	Part ID
DMX Combination Cable	400-0480

DMX Controller

Description	Part ID	Additional information
DMX Controller	400-0469	IP20. DIN Rail system. Is designed for either live or stand-alone control. It features one DMX universe, a USBconnection, 128k flash memory for storing stand-alone programs.

DMX Controller (smart)

Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via ....

DMX Plug and Socket

Description	Part ID
DMX Plug and Socket	400-0479
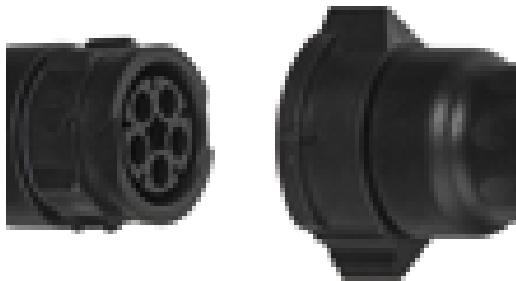
DMX Termination Plug

Description	Part ID
DMX Termination Plug	400-0475