

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 blackout, 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, wide beam [W]
Light source	LED-FT-17W / 500mA - 2700-6000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	20 W

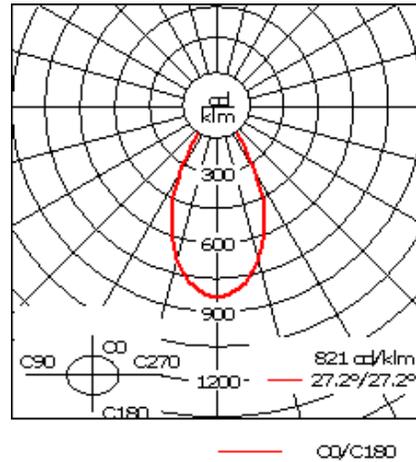
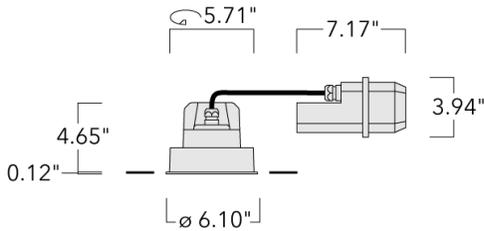
Delivered lumens (lm)

LED Lumen	1091.8
Total Lumen	1091.8
Ta	25

Nominal Lumen (lm)

LED Lumen	1800
Total Lumen	1800
Tc	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: white; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: darkgrey; margin-right: 5px;"></div> RAL8019 Dark Bronze </div>
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	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	DMX
Power factor	> 0.9

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/05/2026

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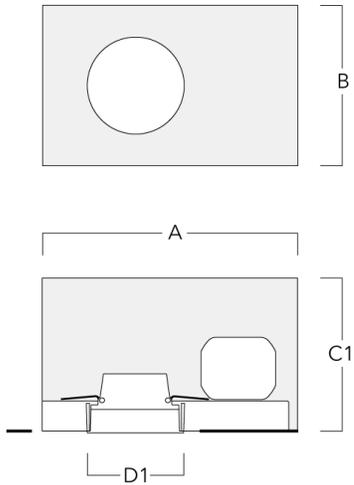
Additional information

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

Mounting Accessories

Installation blackout

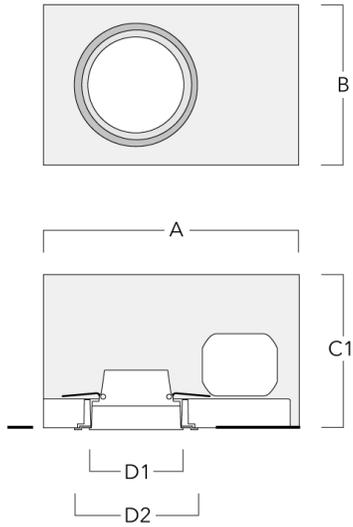
Description	Part ID	A	B	C1	D1
BD012-I	134-1748	15.1	10.7	7.6	6.1



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Installation blackout, flush with shadow line

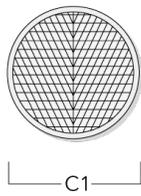
Description	Part ID	A	B	C1	D1	D2
BDO12-III	134-1749	15.08	9.13	7.55	6.1	7.8



Optical Accessories

Linear spread lens

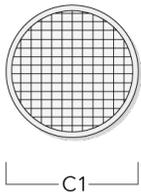
Description	Part ID	C1
IO-180-DOC120-LED-FT	134-1781	4.05



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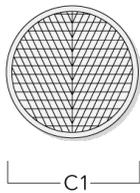
Softening Lens

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



Wallwash lens

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



Control

DMX Booster Box

Description	Part ID
DMX Booster Box	400-0474



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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.

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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



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DMX Plug and Socket

Description	Part ID
DMX Plug and Socket	400-0479



DMX Termination Plug

Description	Part ID
DMX Termination Plug	400-0475

