

## DOC120-FT LED TUNABLE WHITE [New Construction]

**Description**

DOC120-FT TW LED for new construction. For remodel projects, see DOC120-FT TW LED [For Remodel] version.

IP66, Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware.

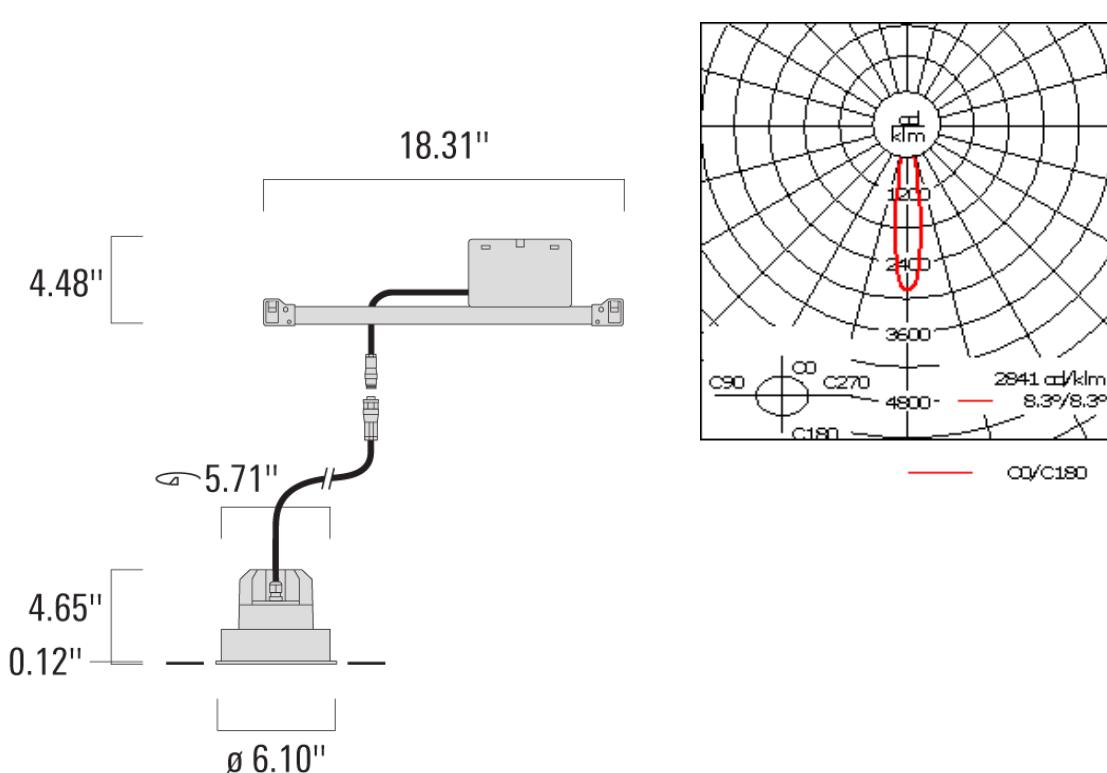
Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral driver in thermally separated compartment. Darklight anodized aluminum reflector for superior illumination and glare control. Factory-installed LED circuit board. Tunable White technology. DMX Interface.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX - 9004 (Black)  
+ XXX-XXXX (Accessory 1)

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
<b>Delivered lumens (lm)</b>	
LED Lumen	481.8
Total Lumen	481.8
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	1800
Total Lumen	1800
Tc	25

## DOC120-FT TW LED TUNABLE WHITE [New Construction]

**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border: 1px solid black;"></span> </div> <div>RAL9004 Black</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #999; border: 1px solid black;"></span> </div> <div>RAL9007 Grey Metallic</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; border: 1px solid black;"></span> </div> <div>RAL9016 White</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #333; border: 1px solid black;"></span> </div> <div>RAL8019 Dark Bronze</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

## DOC120-FT TW LED TUNABLE WHITE [New Construction]

**Electrical description**

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

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**Additional information**

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Lifetime	Ta=25°/40° L70B50 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

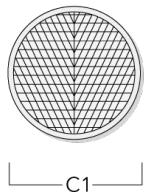
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**Optical Accessories****Linear spread lens**

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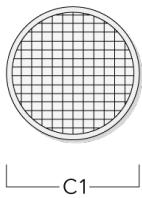
Description	Part ID	C1
IO-180-DOC120-LED-FT	134-1781	4.05



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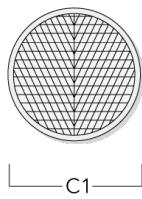
## Softening Lens

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



## DOC120-FT TW LED TUNABLE WHITE [New Construction]

## 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 USB connection, 128k flash memory for storing stand-alone programs.

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## DMX Controller (smart)

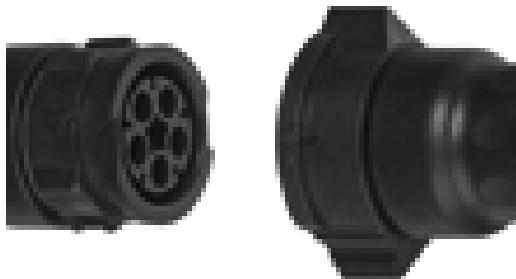
Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an untuitive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via ....



## DOC120-FT TW LED TUNABLE WHITE [New Construction]

## DMX Plug and Socket

Description	Part ID
DMX Plug and Socket	400-0479



## DMX Termination Plug

Description	Part ID
DMX Termination Plug	400-0475

