

DOC120-FT LED [New Construction]

**Description**

DOC120-FT LED for new construction. For remodel projects, see DOC120-FT 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. Integral driver in thermally separated compartment. Darklight anodized aluminum reflector for superior illumination and glare control. Factory-installed LED circuit board. 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.

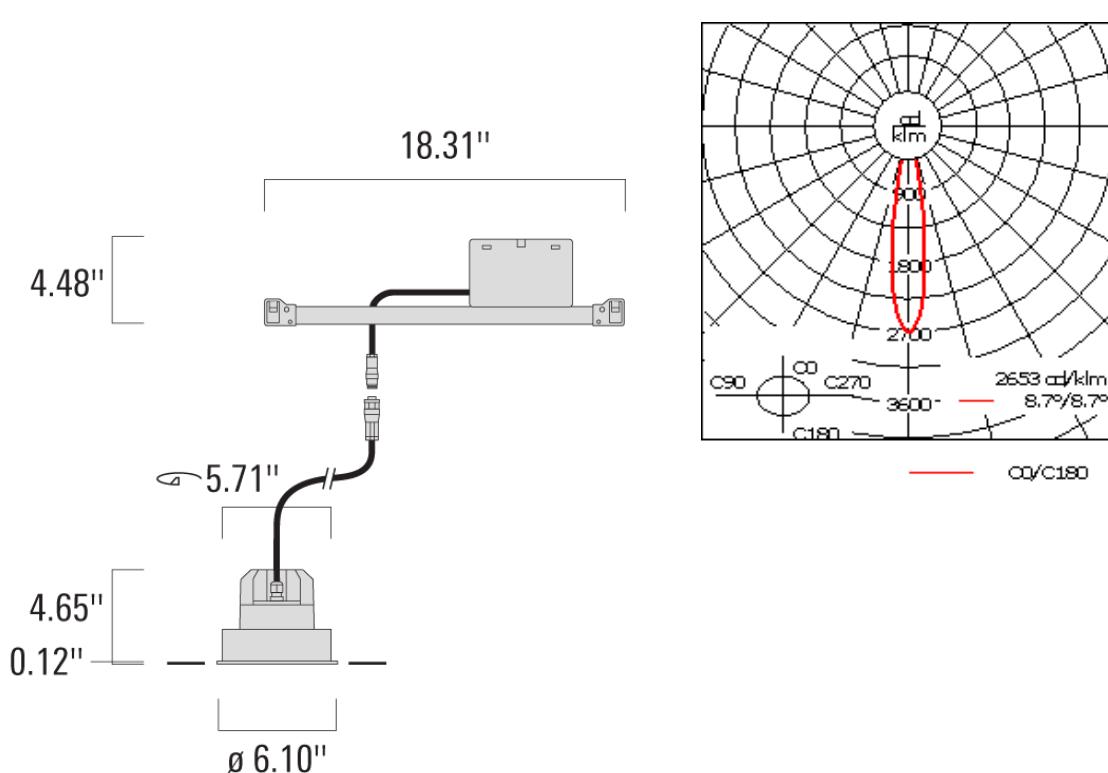
A maximum of one internal optical accessory, to be specified at time of ordering.

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-24W (3000K)
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	27 W
Delivered lumens (lm)	
LED Lumen	1055
Total Lumen	1055
Ta	25
Nominal Lumen (lm)	
LED Lumen	3930
Total Lumen	3930
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; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> </div> <div>RAL9004 Black</div> <div style="text-align: center;"> </div> <div>RAL9007 Grey Metallic</div> <div style="text-align: center;"> </div> <div>RAL9016 White</div> <div style="text-align: center;"> </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

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Electrical description

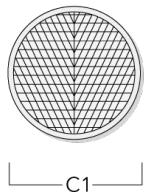
Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

Additional information

Lifetime	Ta=25°/40° L70B50 > 90000h
Listings	Contact WE-EF USA for ETL/UL certification status.

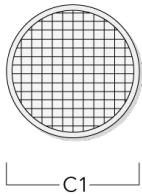
DOC120-FT LED [New Construction]**Optical Accessories****Linear spread lens**

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



DOC120-FT LED [New Construction]**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

