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.
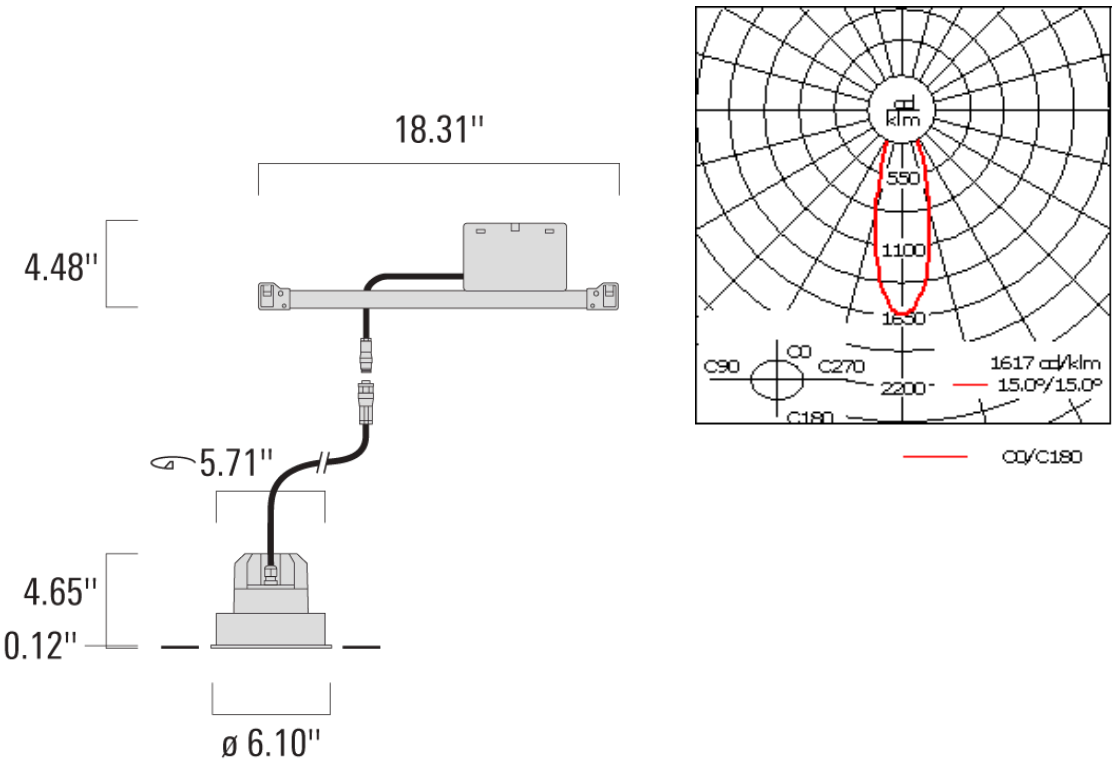
Specify product with 7 Digit product code – Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
Example: XXX-XXXX – 9004 (Black)
+ XXX-XXXX (Accessory 1)

Weight	4.96 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-FT-24W (3000K)
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	28 W
Nominal Lumen (lm)	
LED Lumen	245.9
Total Lumen	2951
Tj	85
Delivered lumens (lm)	
LED Lumen	211.9
Total Lumen	2542.8
Ta	25

18.31"

4.48"

5.71"

4.65"

0.12"

ø 6.10"

C90   C0   C270

C180

1617 cd/klm
15.0°/15.0°

C0/C180

cd
klm

550

1100

1650

2200

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

we-ef

Electrical description

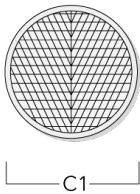|	
Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

Additional information

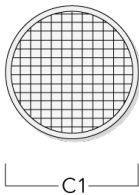|	
Lifetime	Ta=25°/40° L70B50 > 90000h
Listings	Contact WE-EF USA for ETL/UL certification status.

Optical Accessories

Linear spread lens

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

C1

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