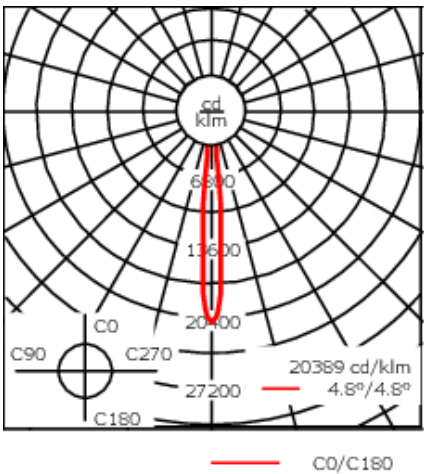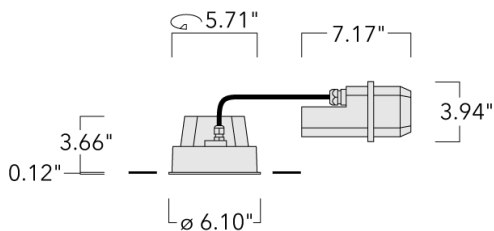**DOC120 LED [For Remodel]**

we-ef

Description

DOC120 LED for remodel projects. For new construction, see DOC120 LED [New Construction] 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. Separate IP66 driver housing. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire.

A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings; to be ordered separately.

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	5.07 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85
Delivered lumens (lm)	
LED Lumen	274.2
Total Lumen	3290.2
Ta	25

5.71"   7.17"

3.94"

3.66"

0.12"

ø 6.10"

cd/klm

6800

13600

20400

C0

C90   C270

27200   20389 cd/klm

C180   4.8°/4.8°

C0/C180

Specifications
Material description

Lens	Safety glass lens
Colors	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
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	Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	Contact WE-EF USA for ETL/UL certification status.

Optical Accessories

Wallwash lens

Description	Part ID	C1
IO-20-WW-DOC120-LED	134-1746	4.05

C1
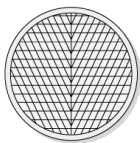
Softening Lens

Description	Part ID	C1
IO-360-DOC120-LED	134-1747	4.05
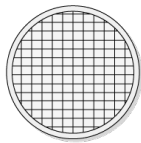
└──C1──┘

Linear spread lens

Description	Part ID	C1
IO-180-DOC120-LED	134-1745	4.05
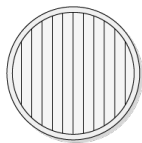
└──C1──┘

Mounting Accessories

Installation blockout

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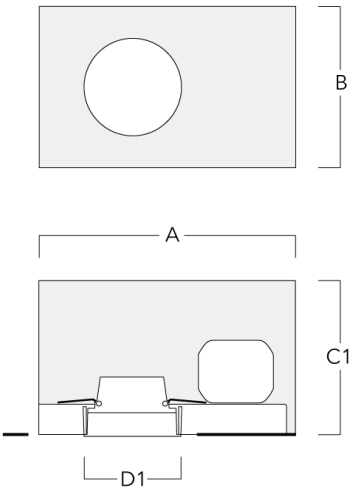
Installation blockout, flush with shadow line

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