

DOC240-GB LED

**Description**

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, hinged. Two cable entries. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. Frame with safety catch. Gimbal mounted, 0-30° tiltable and 355° rotatable.

Suitable for installation in non-insulated ceiling. 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	15.60 lb
Light distribution	linear spread, very narrow beam, 'sharp cut-off'
Light source	LED-12/18W / 500 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	21 W

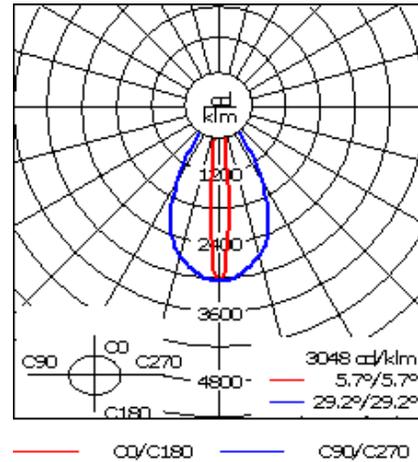
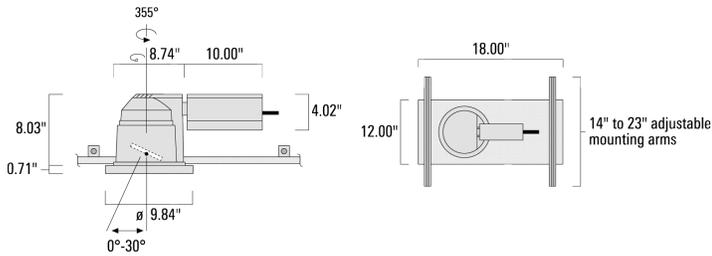
Nominal Lumen (lm)

LED Lumen	215
Total Lumen	2580
Tj	85

Delivered lumens (lm)

LED Lumen	177.1
Total Lumen	2124.7
Ta	25

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Specifications

Material description

Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered glass lens.
Colors	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; 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: 15px; 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: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL8019 Dark Bronze </div>
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
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

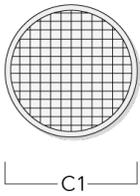
Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Optical Accessories

Softening Lens

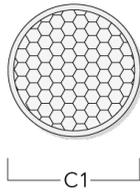
Description	Part ID	C1
IO-360-DAC/DOC240-GB-LED	134-1442	3.94



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Honeycomb louvre

Description	Part ID	C1
IW-DAC/DOC240-GB LED	134-1449	3.94



Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC240-GB LED	185-2632	3.94

