



### 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. 0-10V Dimming comes standard with luminaire. Frame with safety catch.

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)

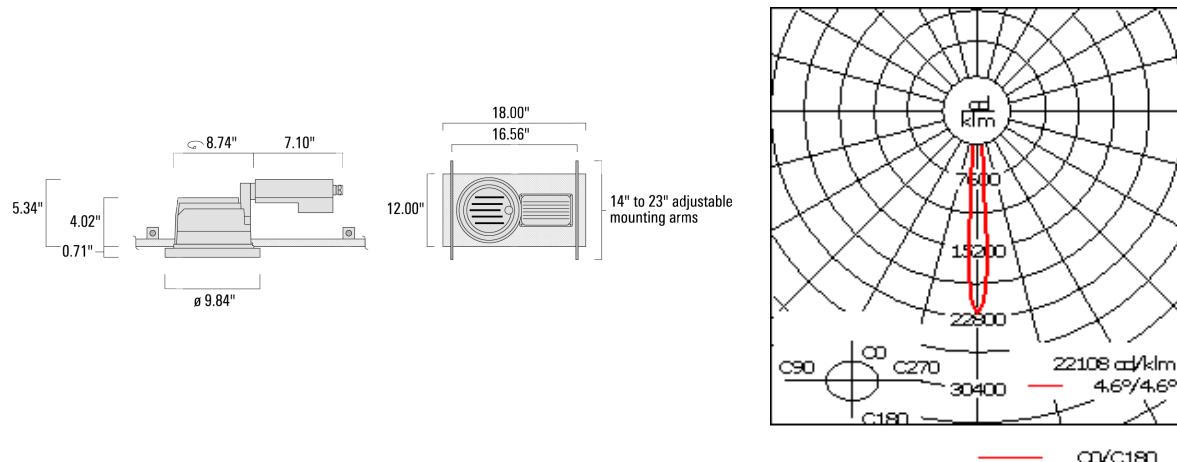
Weight	8.82 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	54 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	6960
T <sub>j</sub>	85

### Delivered lumens (lm)

LED Lumen	268.4
Total Lumen	6442.7
T <sub>a</sub>	25



## Specifications

### Material description

Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered 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: 20px; height: 20px; background-color: black; border-radius: 50%;"></span> <span>RAL9004 Black</span> </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080; border-radius: 50%;"></span> <span>RAL9007 Grey Metallic</span> </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #F0F0F0; border-radius: 50%;"></span> <span>RAL9016 White</span> </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #8B4513; border-radius: 50%;"></span> <span>RAL8019 Dark Bronze</span> </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE superior corrosion protection system

### 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

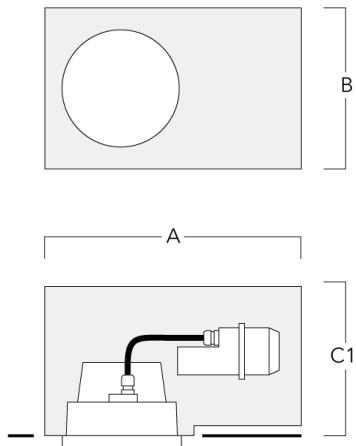
### Additional information

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

## Mounting Accessories

### Installation breakout

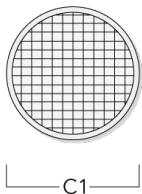
Description	Part ID	A	B	C1	C
Installation breakout BDO24-I	134-0798	19.96"	12"	11.22"	270



## Optical Accessories

### Softening Lens

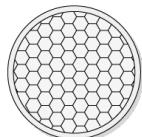
Description	Part ID	C1
IO-360-DAC/DOC240-LED	134-1441	7.52



## DOC240 LED

**Honeycomb louvre**

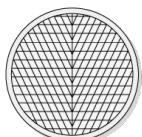
Description	Part ID	C1
IW-DOC24_LED	134-1445	7.52



\_\_\_\_\_ C1 \_\_\_\_\_

**Wallwash lens**

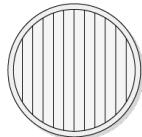
Description	Part ID	C1
IO-20-WW-DAC/DOC240-LED	134-1492	7.52



\_\_\_\_\_ C1 \_\_\_\_\_

**Linear spread lens**

Description	Part ID	C1
IO-180-DAC/DOC240-LED	134-1382	7.52



— C1 —