

DOC220 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. 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 | 6.40 lb |
| Light distribution | linear spread, very narrow beam, 'sharp cut-off' |
| Light source | LED-12/24W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 12 |
| Rated input power | 27 W |

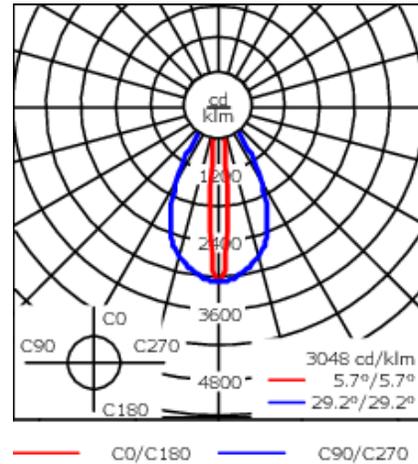
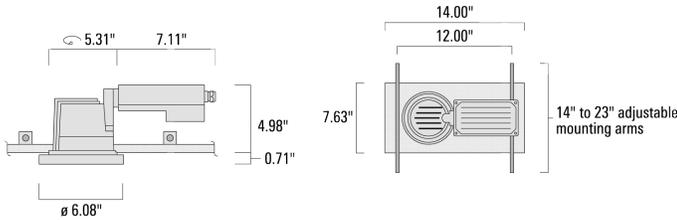
Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 310 |
| Total Lumen | 3720 |
| Tj | 85 |

Delivered lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 255.3 |
| Total Lumen | 3063.5 |
| 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 | <ul style="list-style-type: none"> RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze |
| 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 |

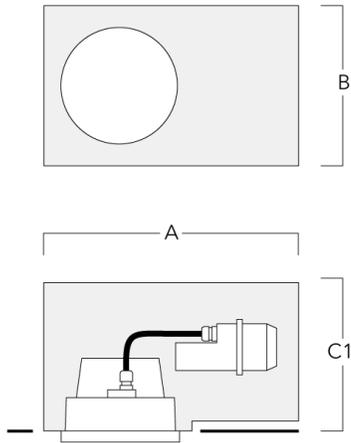
Additional information

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

Mounting Accessories

Installation blackout

| Description | Part ID | A | B | C1 | C |
|-------------------------------|----------|--------|-------|-------|-----|
| Installation blackout BD022-I | 134-0797 | 15.08" | 7.87" | 8.23" | 195 |

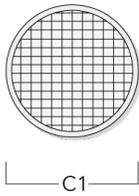


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Optical Accessories

Softening Lens

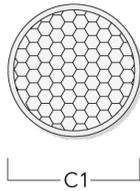
| Description | Part ID | C1 |
|-----------------------|----------|------|
| IO-360-DAC/DOC220-LED | 134-1440 | 4.13 |



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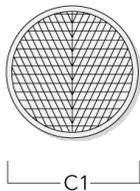
Honeycomb louvre

| Description | Part ID | C1 |
|--------------|----------|------|
| IW-DOC22_LED | 134-1444 | 4.13 |



Wallwash lens

| Description | Part ID | C1 |
|-------------------------|----------|------|
| IO-20-WW-DAC/DOC220-LED | 134-1491 | 4.13 |



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Linear spread lens

| Description | Part ID | C1 |
|-----------------------|----------|------|
| IO-180-DAC/DOC220-LED | 134-1381 | 4.13 |

