

## 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 | symmetric, very narrow beam [VN] |
| Light source       | LED-12/24W / 700 mA - 3000 K     |
| CRI                | 80                               |
| Power supply       | electronic gear                  |
| LEDs               | 12                               |
| Rated input power  | 27 W                             |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 3480 |
| Tj          | 85   |

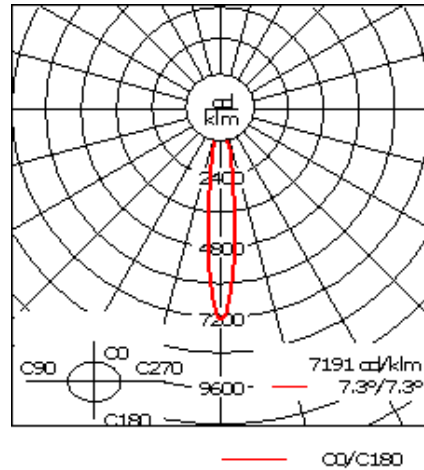
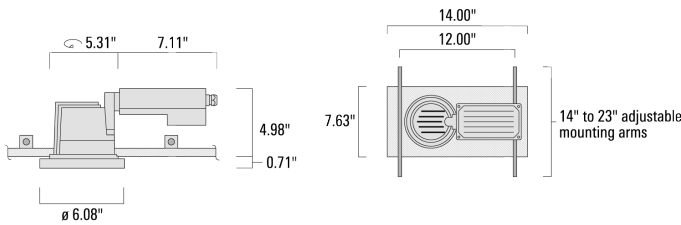
### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 240.3  |
| Total Lumen | 2883.7 |
| Ta          | 25     |

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**DOC220 LED**



**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"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul> |
| 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. |

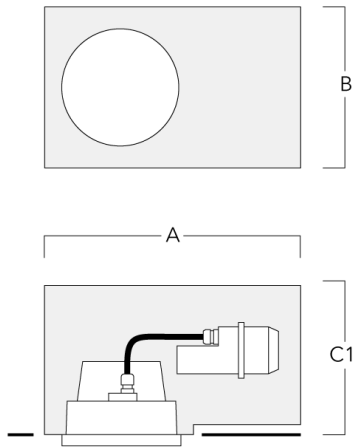
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## Mounting Accessories

### Installation blackout

| Description                   | Part ID  | A      | B     | C1    | C   |
|-------------------------------|----------|--------|-------|-------|-----|
| Installation blackout BDO22-I | 134-0797 | 15.08" | 7.87" | 8.23" | 195 |



**DOC220 LED**

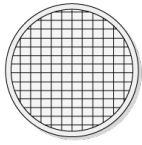
**Optical Accessories**

**Softening Lens**

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

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C1

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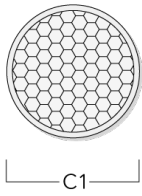
**DOC220 LED**

**Honeycomb louvre**

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

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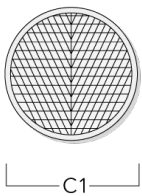
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**Wallwash lens**

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

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134-1335+134-1491

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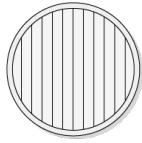
**DOC220 LED**

**Linear spread lens**

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

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C1

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