

## DOC240 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             | 8.82 lb                          |
| Light distribution | symmetric, very narrow beam [VN] |
| 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 |
| Tj          | 85   |

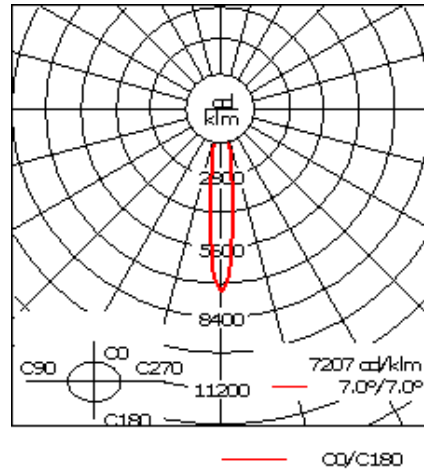
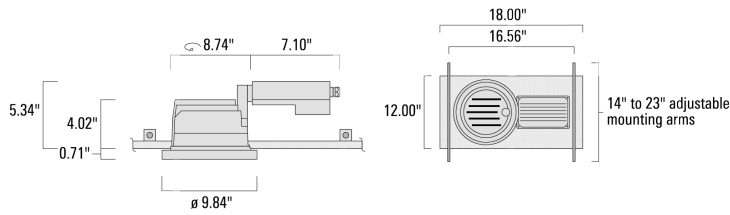
### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 249.4  |
| Total Lumen | 5986.1 |
| Ta          | 25     |

### WE-EF LIGHTING USA, LLC

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**DOC240 LED**



**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> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </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. |

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134-1400+134-1382

**we-ef**

DOC240 LED

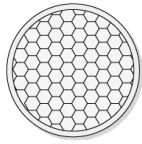
## Optical Accessories

### Honeycomb louvre

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| Description  | Part ID  | C1   |
|--------------|----------|------|
| IW-DOC24_LED | 134-1445 | 7.52 |

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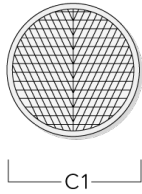
**DOC240 LED**

**Wallwash lens**

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

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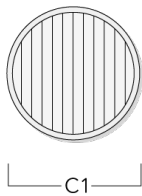
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**Linear spread lens**

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

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