

## DOC110 LED [New Construction]

**Description**

DOC110 LED for new construction. For remodel projects, see DOC110 LED [For Remodel] version.

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. Separate IP66 driver housing. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire.

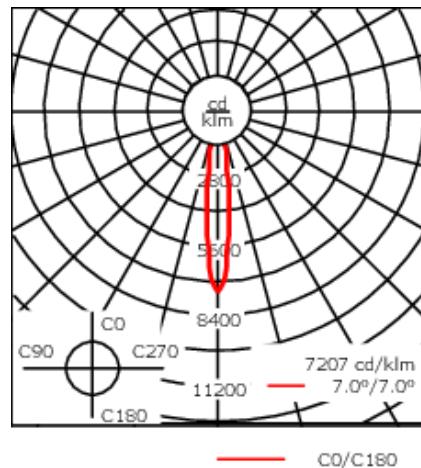
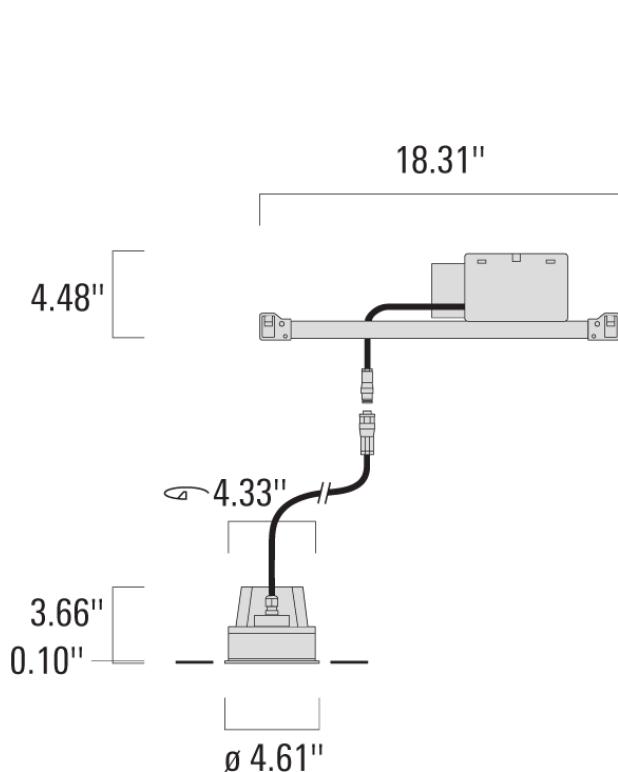
A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings; to be ordered separately.

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                       | 2.86 lb                          |
| Light distribution           | symmetric, very narrow beam [VN] |
| Light source                 | LED-6/12W / 700 mA - 3000 K      |
| CRI                          | 80                               |
| Power supply                 | electronic gear                  |
| LEDs                         | 6                                |
| Rated input power            | 15 W                             |
| <b>Nominal Lumen (lm)</b>    |                                  |
| LED Lumen                    | 246                              |
| Total Lumen                  | 1476                             |
| T <sub>j</sub>               | 85                               |
| <b>Delivered lumens (lm)</b> |                                  |
| LED Lumen                    | 211.6                            |
| Total Lumen                  | 1269.5                           |
| T <sub>a</sub>               | 25                               |

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**Specifications****Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety 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> <br/>RAL9004 Black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #a9a9a9; border-radius: 50%;"></span> <br/>RAL9007 Grey Metallic         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #e0e0e0; border-radius: 50%;"></span> <br/>RAL9016 White         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #333333; border-radius: 50%;"></span> <br/>RAL8019 Dark Bronze         </div> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

**DOC110 LED [New Construction]****Electrical description**

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|              |  |
|--------------|--|
| Power supply | Integral 120-277V/0-10V dimming driver |
|--------------|--|

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**Additional information**

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

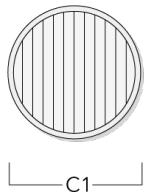
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## DOC110 LED [New Construction]

**Optical Accessories****Linear spread lens**

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| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-180-DOC110-LED | 134-1637 | 3.86 |



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**Wallwash lens**

| Description      | Part ID  | C1   |
|------------------|----------|------|
| IO-20-DOC110-LED | 134-1683 | 3.85 |

