

DAC120 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. Two cable entries. Integral driver, thermally separated. 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.

Optional 2200 K version available, to be specified at time of ordering.

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 | 3.00 lb |
| Light distribution | wallwash [A20] |
| Light source | LED-12/24W / 700 mA - 2700 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 12 |
| Rated input power | 27 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 270 |
| Total Lumen | 3240 |
| Tj | 85 |

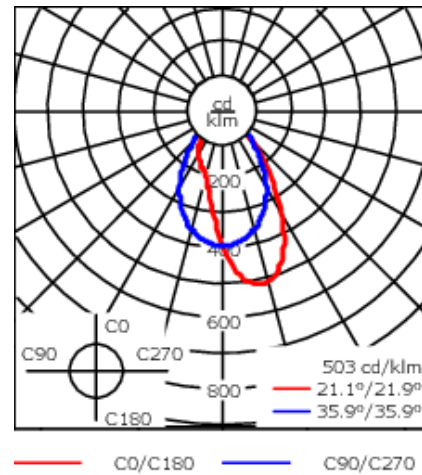
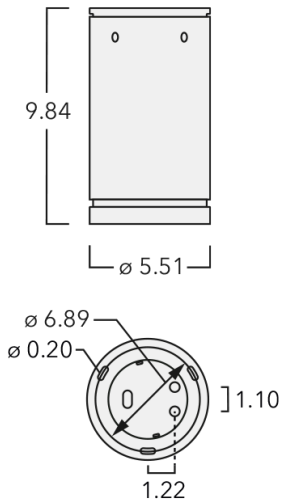
Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 152.9 |
| Total Lumen | 1834.6 |
| Ta | 25 |

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colors | <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: white; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></div> 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 |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor | >0.9 |

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134-2161+134-2001

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Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Listings | Contact WE-EF USA for ETL/UL certification status. |

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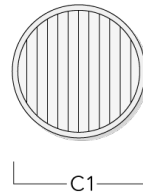
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Optical Accessories

Linear spread lens

| Description | Part ID | Additional information | C1 |
|-------------------|----------|---|------|
| IO-180-DAC120-LED | 134-2000 | Broadens light distribution in one plane only. Ideally suitable for [M][VN][VNS]. Does not fit in combination with [W] lens. A maximum of one internal optical accessory. Internal component, factory installed. | 4.05 |



Honeycomb louvre

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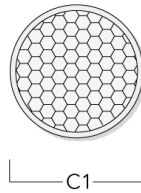
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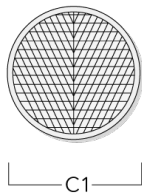
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| Description | Part ID | Additional information | C1 |
|---------------|----------|---|------|
| IW-DAC120-LED | 134-2002 | Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [W][M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed. | 4.05 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|------|
| IO-20-WW-DAC120-LED | 134-2001 | 3.62 |



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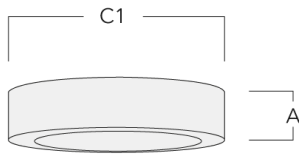
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Mounting Accessories

Adaptor for side conduit entry

| Description | Part ID | A | C1 |
|---------------------------------------|----------|------|------|
| DA12 Adaptor for DAC120/DAS120- PM | 134-2108 | 1.20 | 5.50 |



134-2161+134-2001

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