

134-2166

DAC120 LED

**we-ef**



**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)

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Weight	3.00 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W

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**Nominal Lumen (lm)**

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LED Lumen	310
Total Lumen	3720
Tj	85

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**Rated lumens (lm)**

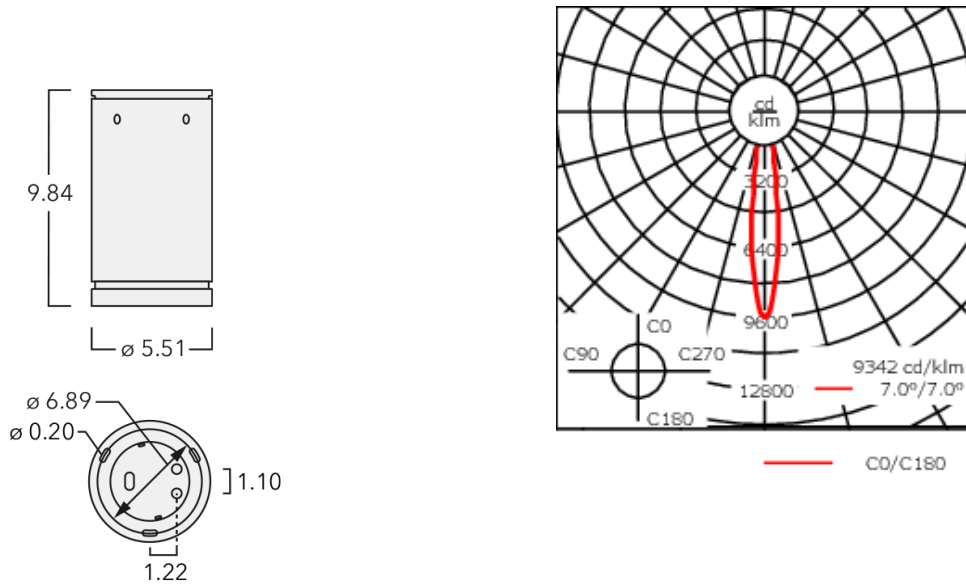
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LED Lumen	275.6
Total Lumen	3307
Ta	25

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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> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </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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**Additional information**

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Lifetime Ta=25°/40° L90B10 > 90000h

Listings Contact WE-EF USA for ETL/UL certification status.

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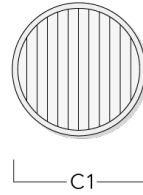
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## Optical Accessories

### 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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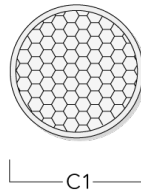
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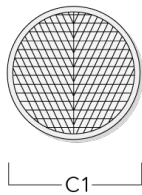
**DAC120 LED**

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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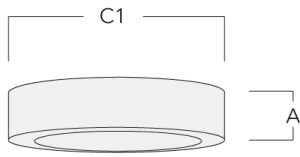
## Mounting Accessories

### Adaptor for side conduit entry

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

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