

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	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W

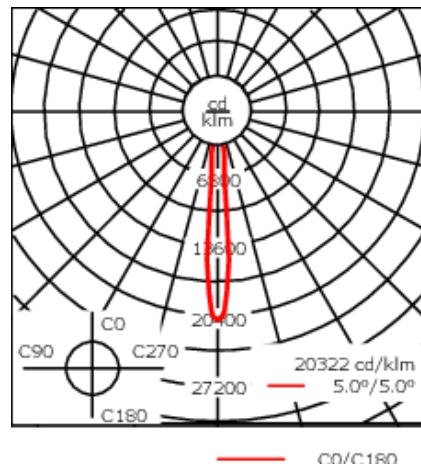
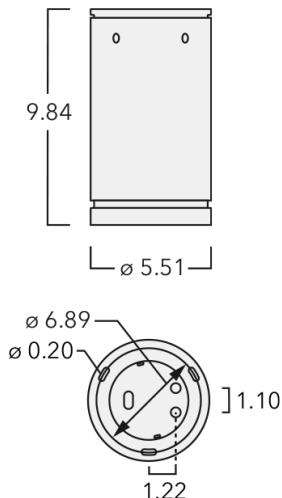
Nominal Lumen (lm)

LED Lumen	310
Total Lumen	3720
T _j	85

Delivered lumens (lm)

LED Lumen	282
Total Lumen	3384
T _a	25

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**Specifications****Material description**

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> RAL9004 Black </div> <div style="text-align: center;"> RAL9007 Grey Metallic </div> <div style="text-align: center;"> RAL9016 White </div> <div style="text-align: center;"> 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

Additional information

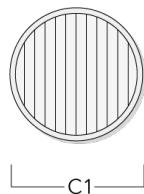
Lifetime Ta=25°/40° L90B10 > 90000h

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

Optical Accessories

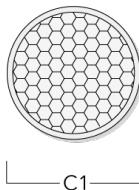
Linear spread lens

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

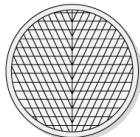
Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [W] [M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	4.05



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Wallwash lens

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



Mounting Accessories

Adaptor for side conduit entry

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

