### DAC120 LED





#### **Description**

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

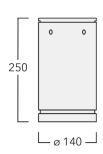
Other standardised housing lengths, 190 mm and 300 mm available on request.

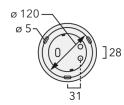
Optional 2200 K version available. To be specified at time of ordering.

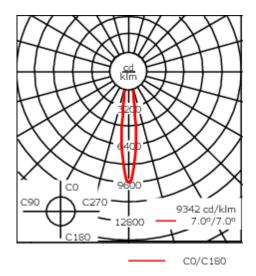
Weight	3.00 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	3240
Tj	85
Rated lumens (lm)	
LED Lumen	240
Total Lumen	2880.3
Та	25

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# **Specifications Material description**

Body Marine-grade, all aluminium construction

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9007 Grey aluminium
RAL7016 Anthracite grey

RAL9016 Traffic white

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° L90B10 > 90000h

### WE-EF LIGHTING (Thailand) Co., Ltd.

### **DAC120 LED**



# **Optical Accessories**

# **Linear spread lens**

Description	Part ID	Additional information	C1
Linear spread lens IO-180	134-2000	Broadens light distribution in one plane only. Ideally suitable for [M] [EE] [EES]. Does not fit in combination with [B] lens.  A maximum of one internal optical accessory. Internal component, factory installed.	130

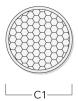


### **DAC120 LED**



### **Honeycomb louvre**

Description	Part ID	Additional information	C1
Honeycomb louvre IW	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B] [M] light distribution.  A maximum of one internal optical accessory. Internal component, factory installed.	103



### Wallwash lens

Description	Part ID C1
O-20-WW-DAC120-LED	134-2001 92



### **DAC120 LED**



# **Mounting Accessories**

# Adaptor for side conduit entry

Description	Part ID	Α	C1			
DA12 Adaptor for DAC120/DAS120-	134-2108	31	140			
PM						

