

DAC220 LED



Description

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board.

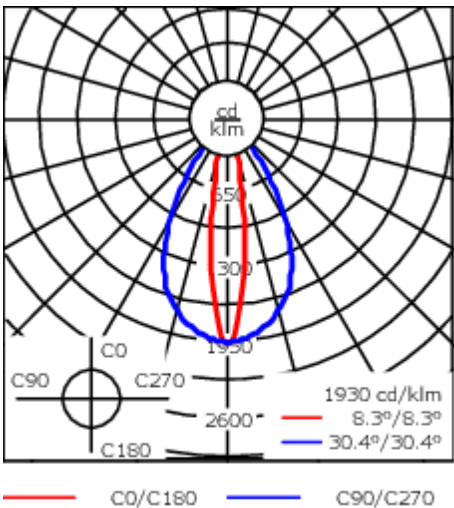
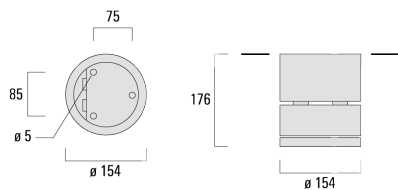
2700 K option available on request.

Weight	2.90 kg
Light distribution	linear spread, 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	212.9
Total Lumen	2554.9
Ta	25

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Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL9016 Traffic white</div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP65
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

Optical Accessories

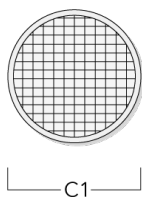
Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC220-LED	134-1381	105



Surface wash lens

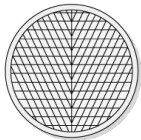
Description	Part ID	C1
IO-360-DAC/DOC220-LED	134-1440	105



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Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC/DOC220-LED	134-1491	105



C1

**134-1951+134-1381**

**DAC220 LED**

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## **Control**

### **DALI interface**

Description	Part ID	C
DALI interface	430-0013	90

#### **WE-EF LIGHTING Pty Ltd**

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Subject to technical changes and errors. - Generated on 15/08/2025