

## DAC220 LED



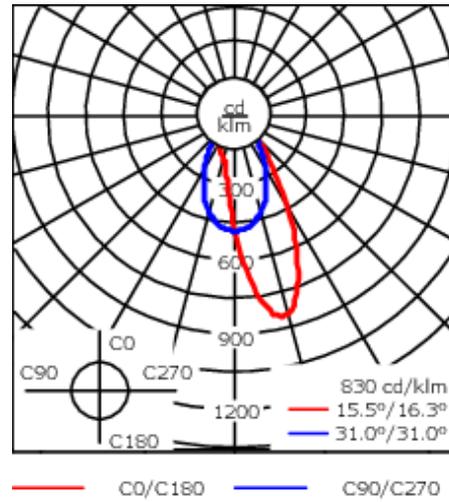
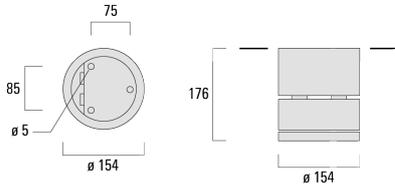
### Description

IP65, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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® One LED Concept. Factory installed LED circuit board.

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

Weight	3.00 kg
Light distribution	wallwash [A20]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	3720
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	214.3
Total Lumen	2571.5
T <sub>a</sub>	25

**DAC220 LED**



**Specifications**

**Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</div> <div><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP65
Impact resistance	IK07
Corrosion resistance	5CE

**Electrical description**

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	1/2 kV

**Additional information**

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

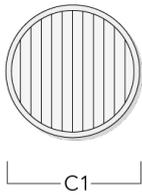
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**Optical Accessories**

**Linear spread lens**

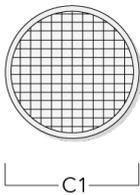
Description	Part ID	C1
IO-180-DAC/DOC220-LED	134-1381	105



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**Flood lens**

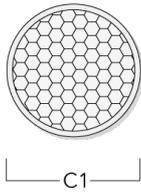
Description	Part ID	C1
IO-360-DAC/DOC220-LED	134-1440	105



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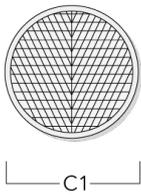
**Honeycomb louvre**

Description	Part ID	C1
IW-DAC/DOC220-LED	134-1444	105



**Wallwash lens**

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



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**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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