



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.

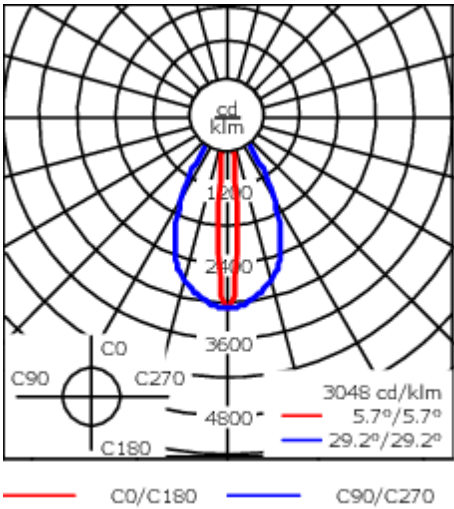
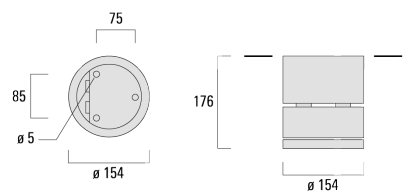
Optional 2200 K version available. To be specified at time of ordering.

Weight	3.00 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	3480
Tj	85

Rated lumens (lm)	
LED Lumen	238.8
Total Lumen	2865.9
Ta	25

DAC220 LED



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
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> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</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

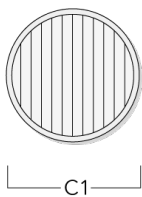
Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

DAC220 LED

Optical Accessories

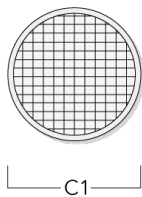
Linear spread lens

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



Flood lens

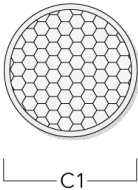
Description	Part ID	C1
IO-360-DAC/DOC220-LED	134-1440	105



DAC220 LED

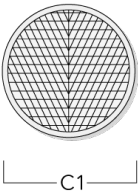
Honeycomb louvre

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



Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90