

DOC220 LED



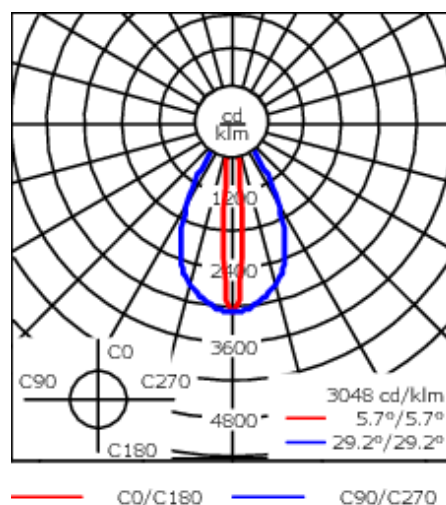
Description

IP66, 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.

A pre-installation blackout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

Weight	2.10 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	255.3
Total Lumen	3063.5
Ta	25



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> RAL9016 Traffic white</div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

DOC220 LED

Electrical description

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

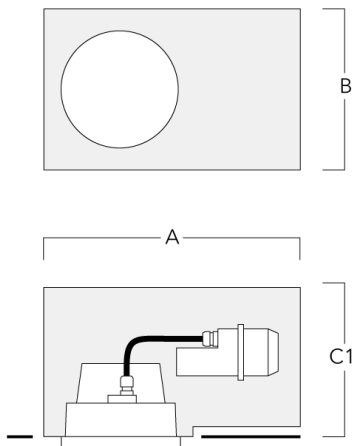
Additional information

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.

Mounting Accessories

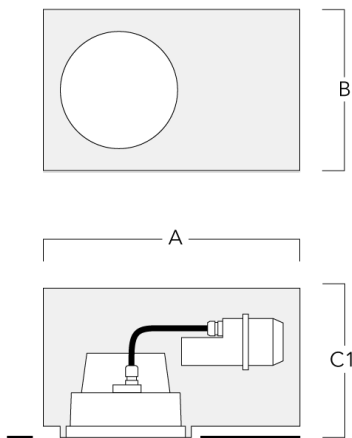
Installation blackout, proud

Description	Part ID	A	B	C1	C
Installation blackout BD022-I	134-0797	383	200	209	195



Installation blackout, flush

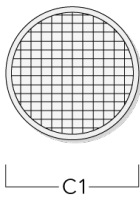
Description	Part ID	A	B	C1	C
Installation blackout BD022-II	134-1161	383	200	227	195



Optical Accessories

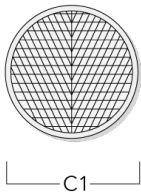
Surface wash lens

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



Wallwash lens

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



DOC220 LED

Linear spread lens

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



Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90