

DOC240 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 blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

2700 K option available on request.

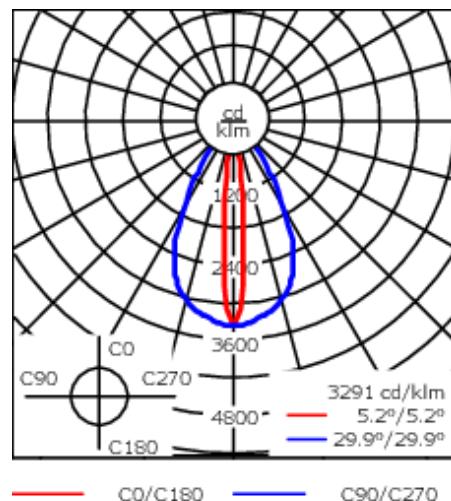
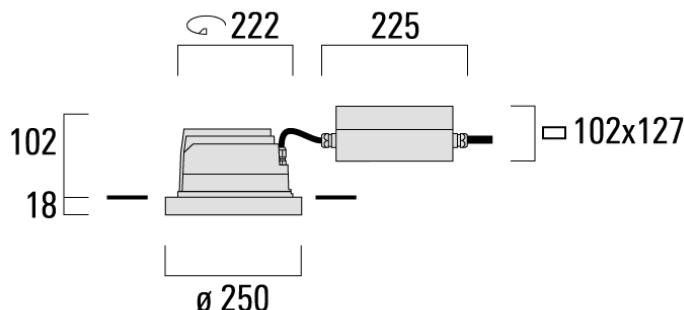
Weight	4.00 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

Nominal Lumen (lm)

LED Lumen	290
Total Lumen	6960
T _j	85

Rated lumens (lm)

LED Lumen	254.4
Total Lumen	6104.9
T _a	25



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> RAL9004 Signal black </div> <div style="text-align: center;"> RAL9006 White aluminium </div> <div style="text-align: center;"> RAL9007 Grey aluminium </div> <div style="text-align: center;"> RAL9016 Traffic white </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
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

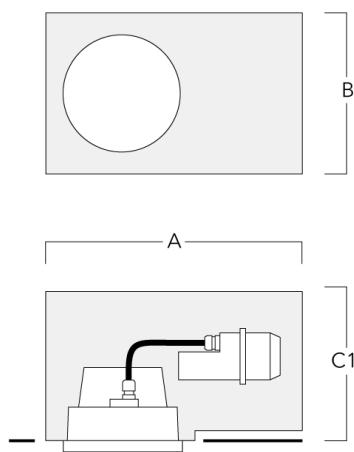
Lifetime Ta=40° L90B10 > 90000h

Warranty The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Mounting Accessories

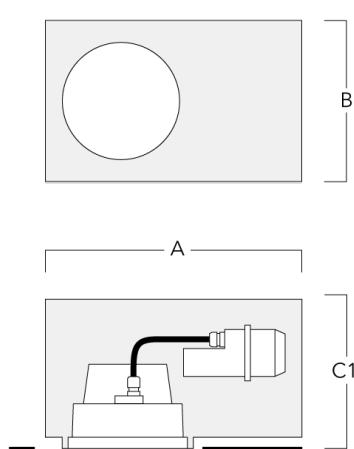
Installation breakout, proud

Description	Part ID	A	B	C1	C
Installation breakout BDO24-I	134-0798	570	305	285	270



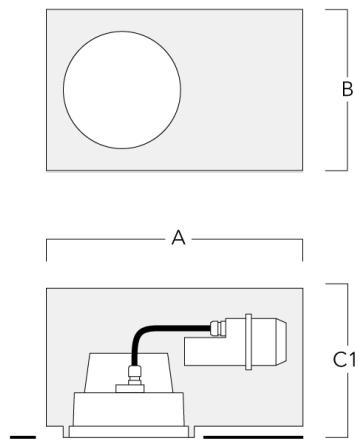
Installation breakout, flush

Description	Part ID	A	B	C1	C
Installation breakout BDO24-II	134-1162	573	305	303	270

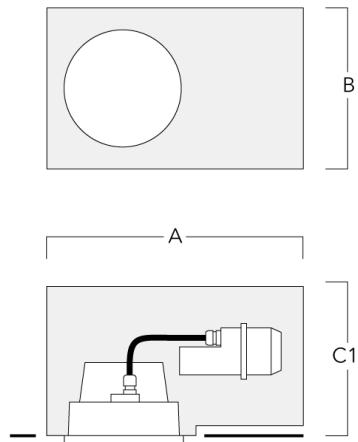


Installation knockout, flush - reduced depth

Description	Part ID	A	B	C1
Installation knockout BDO24-II-RE	134-1714	574	305	227

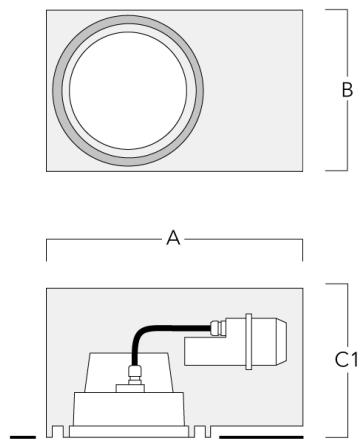
**Installation knockout, proud - reduced depth**

Description	Part ID	A	B	C1
Installation knockout BDO24-I-RE	134-1717	574	305	209



Installation knockout, flush with shadow line - reduced depth

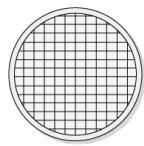
Description	Part ID	A	B	C1
Installation knockout BDO24-III-RE	134-1718	573	305	227



Optical Accessories

Surface wash lens

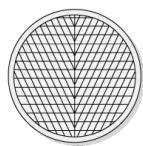
Description	Part ID	C1
IO-360-DAC/DOC240-LED	134-1441	191



C1

Wallwash lens

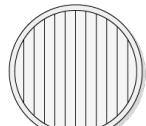
Description	Part ID	C1
IO-20-WW-DAC/DOC240-LED	134-1492	191



C1

Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC240-LED	134-1382	191



_____ C1 _____

Control**DALI interface**

Description	Part ID	C
DALI interface	430-0013	90