

DOC240 LED



Description

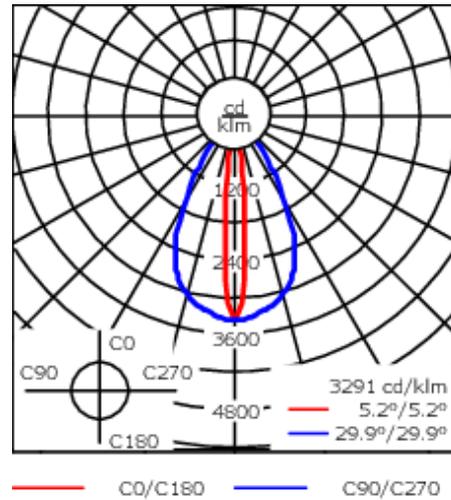
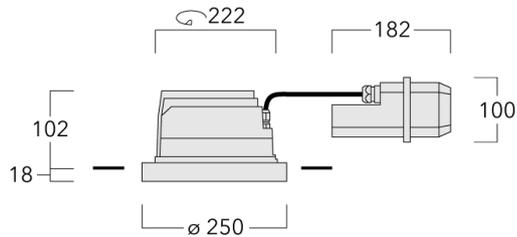
IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

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

Luminaire suitable for chlorine containing environments e.g. swimming pools, on request. Must be specified at time of ordering.

Weight	4.00 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	7440
Tj	85
Rated lumens (lm)	
LED Lumen	271.9
Total Lumen	6526
Ta	25

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Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
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	6/6 kV

Additional information

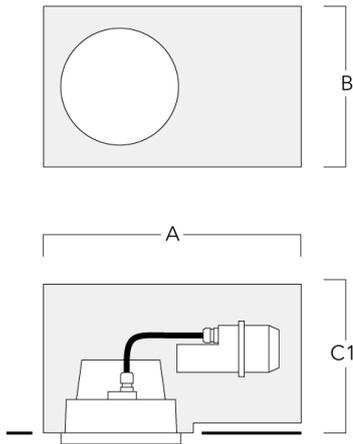
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

Mounting Accessories

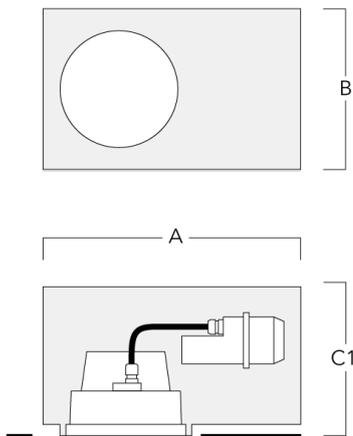
Installation blackout, proud

Description	Part ID	A	B	C1	C
Installation blackout BD024-I	134-0798	570	305	285	270



Installation blackout, flush

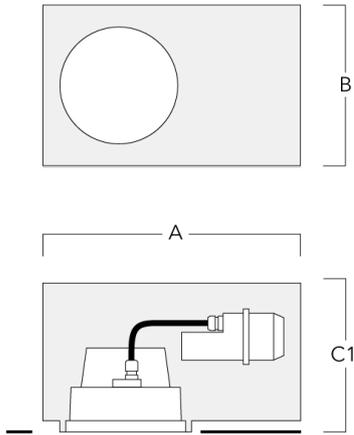
Description	Part ID	A	B	C1	C
Installation blackout BD024-II	134-1162	573	305	303	270



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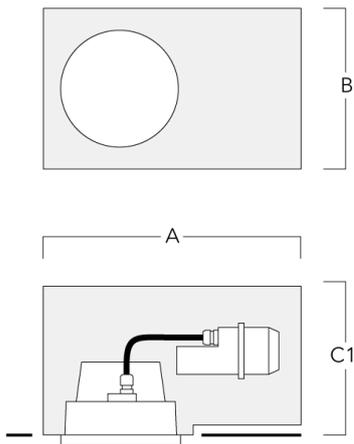
Installation blackout, flush - reduced depth

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



Installation blackout, proud - reduced depth

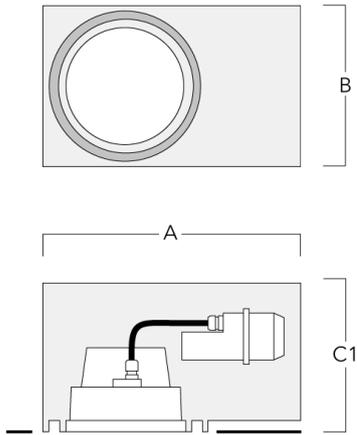
Description	Part ID	A	B	C1
Installation blackout BDO24-I-RE	134-1717	574	305	209



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Installation blackout, flush with shadow line - reduced depth

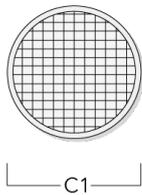
Description	Part ID	A	B	C1
Installation blackout BDO24-III-RE	134-1718	573	305	227



Optical Accessories

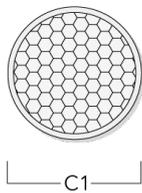
Flood lens

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



Honeycomb louvre

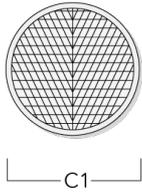
Description	Part ID	C1
IW-DAC/DOC240-LED	134-1445	191



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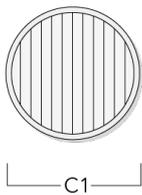
Wallwash lens

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



Linear spread lens

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



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Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90
