



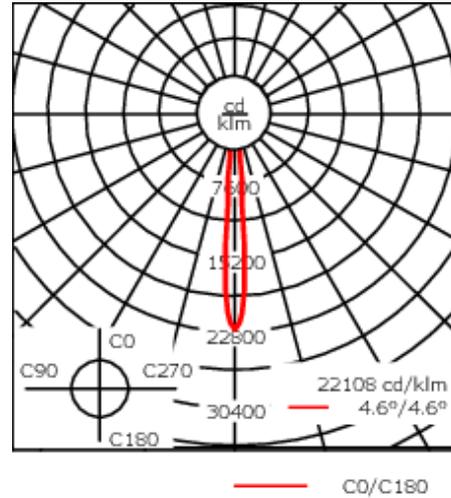
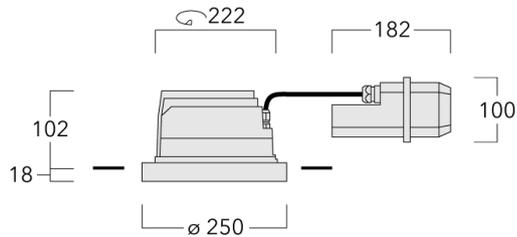
### Description

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	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	270
Total Lumen	6480
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	249.9
Total Lumen	5998.4
Ta	25



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #333333; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </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**

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Lifetime Ta=25° L90B10 > 90000h

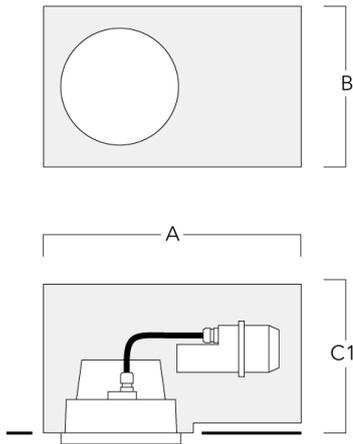
Energy efficiency class C-D (Light source)

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## Mounting Accessories

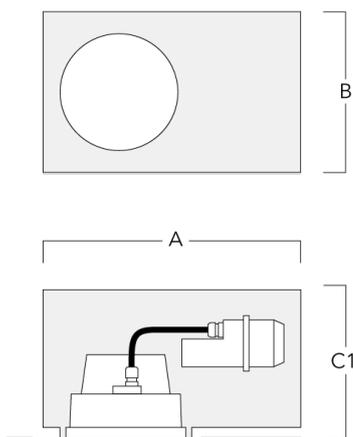
### Installation blackout, proud

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



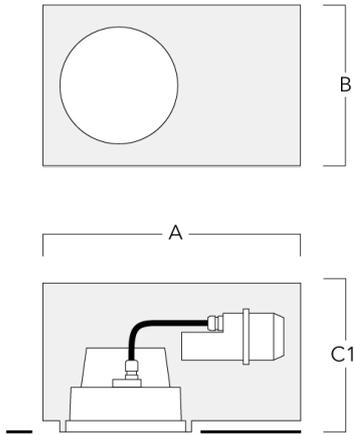
### Installation blackout, flush

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



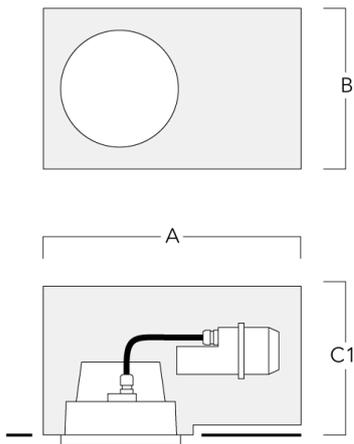
**Installation blackout, flush - reduced depth**

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



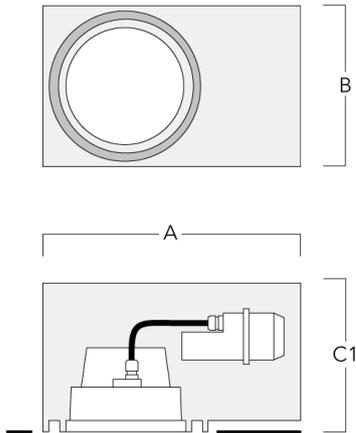
**Installation blackout, proud - reduced depth**

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



**Installation blackout, flush with shadow line - reduced depth**

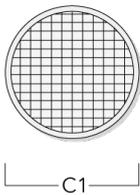
Description	Part ID	A	B	C1
Installation blackout BD024-III-RE	134-1718	573	305	227



## Optical Accessories

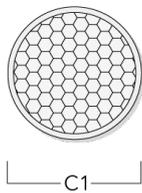
### Flood lens

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

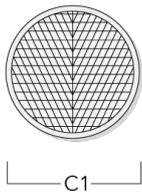


**DOC240 LED**

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**Wallwash lens**

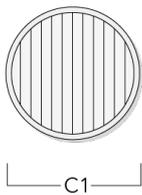
Description	Part ID	C1
IO-20-WW-DAC/DOC240-LED	134-1492	191



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**Linear spread lens**

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



## Control

### DALI interface

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Description	Part ID	C
DALI interface	430-0013	90

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