

## DOC220 LED

**Description**

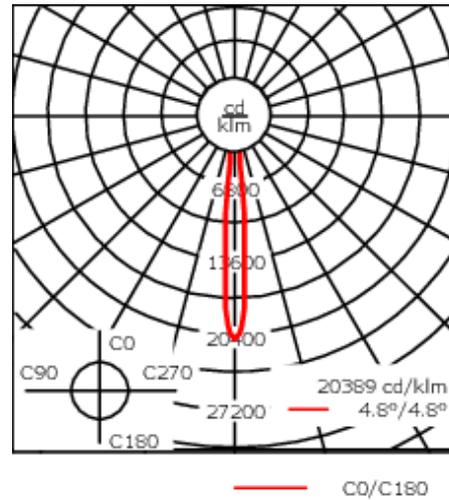
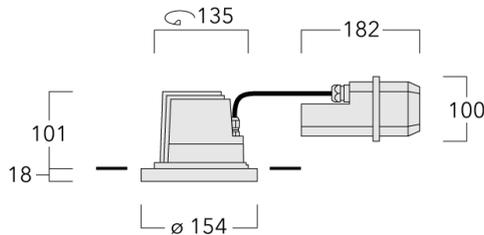
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone rubber gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version available. To be specified at time of ordering.

Pre-installation blackout is recommended for mounting in cast concrete ceilings, available on request.

Weight	2.10 kg
Light distribution	symmetric, 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
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	3480
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	256.5
Total Lumen	3077.9
Ta	25

**DOC220 LED**



**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: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

**Electrical description**

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

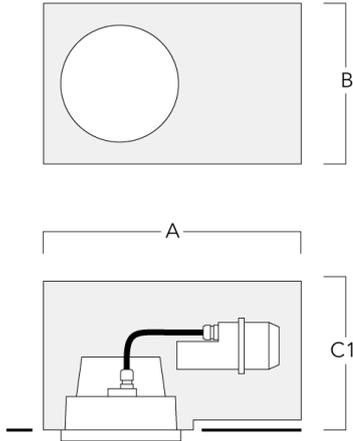
**Additional information**

Lifetime	Ta=25° L90B10 > 90000h
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**Mounting Accessories**

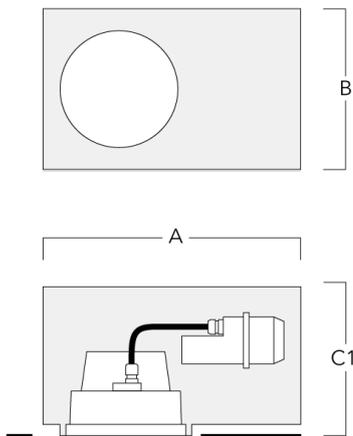
**Installation blackout, proud**

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**

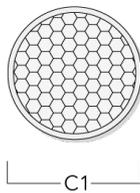
**Flood lens**

Description	Part ID	C1
Flood lens IO-360	134-1440	105



**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	134-1444	105

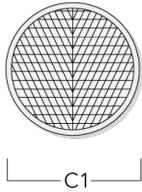


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**Wallwash lens**

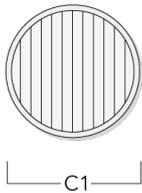
Description	Part ID	C1
Wallwash lens IO-20	134-1491	105



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**Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	134-1381	105



**Control**

**DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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