



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. Gimbal mounted, 30° tiltable and 355° rotatable.

Optional 2200 K version available. To be specified at time of ordering.

A pre-installation blockout, 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	5.50 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-12/18W / 500 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	21 W

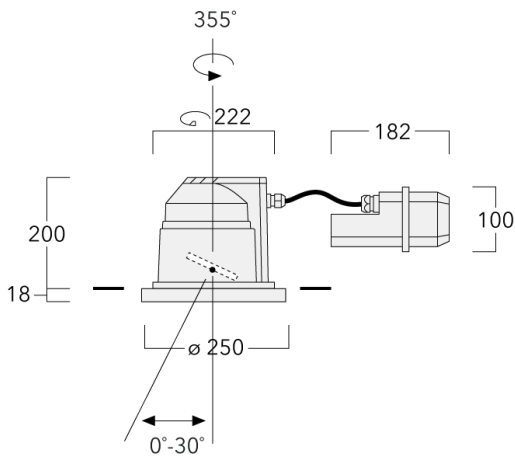
Nominal Lumen (lm)

LED Lumen	215
Total Lumen	2580
Tj	85

Rated lumens (lm)

LED Lumen	190.2
Total Lumen	2281.9
Ta	25

DOC240-GB LED



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; gap: 10px;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; gap: 10px;"> <div style="width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; gap: 10px;"> <div style="width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; gap: 10px;"> <div style="width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; gap: 10px;"> <div style="width: 20px; height: 10px; 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)

Fagerhult Lighting Ltd

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134-1256+185-2632

DOC240-GB LED

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Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90

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Optical Accessories

Honeycomb louvre

Description	Part ID	C1
IW-DAC/DOC240-GB LED	134-1449	98



Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC240-GB LED	185-2632	98

