

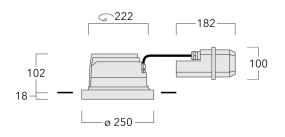
Description

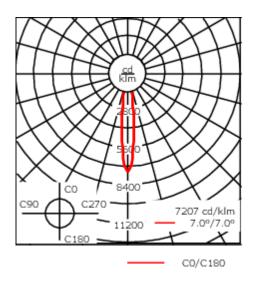
IP66, Class I. Class II on request. IK07. Marine-grade, diecast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment.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

A pre-installation 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	4.00 kg
Light distribution	symmetric, very narrow beam [EE]
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
Тј	85
Rated lumens (lm)	
LED Lumen	266.6
T	(200 0
Total Lumen	6398.9





Specifications Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
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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DOC240 LED



Mounting Accessories

Installation blockout, proud

Description	Part ID	А	В	C1	C
Installation blockout BDO24-I	134-0798	570	305	285	270
		В			
		C1			

Installation blockout, flush

Description	Part ID	А	В	C1	C
Installation blockout BDO24-II	134-1162	573	305	303	270
		B			
		C1			

134-1401 DOC240 LED

Installation blockout, flush - reduced depth

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Description	Part ID	А	В	C1
Installation blockout BDO24-II-RE	134-1714	574	305	227
	В			

Installation blockout, proud - reduced depth

Description	Part ID	А	В	C1
Installation blockout BDO24-I-RE	134-1717	574	305	209
	В			
A				
	C1			

134-1401 DOC240 LED



Installation blockout, flush with shadow line - reduced depth

Description	Part ID	А	В	C1
Installation blockout BDO24-III-RE	134-1718	573	305	227
	В			
A-				

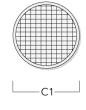
DOC240 LED



Optical Accessories

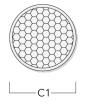
Flood lens

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

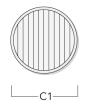


Wallwash lens



Linear spread lens

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



Control

DALI interface

Description	Part ID	С
DALI interface	430-0013	90