we-ef

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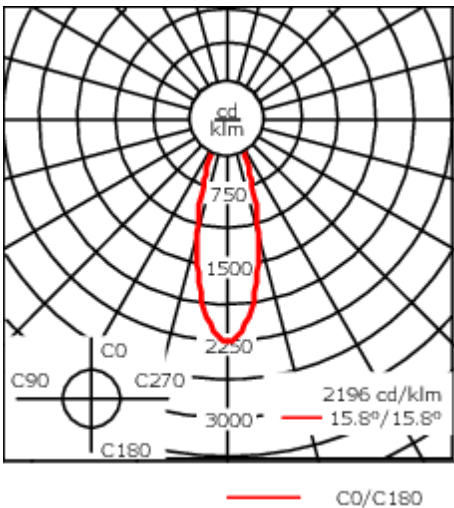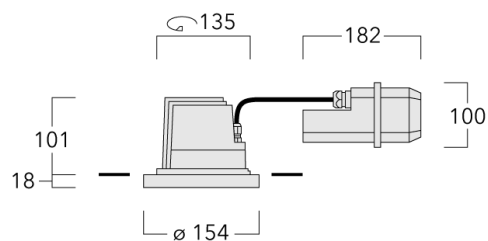Optional 2200 K version available. To be specified at time of ordering.

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	2.10 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	267.1
Total Lumen	3205.4
Ta	25

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)

Mounting Accessories

Installation blockout, proud

Description	Part ID	A	B	C1	C
Installation blockout BDO22-I	134-0797	383	200	209	195
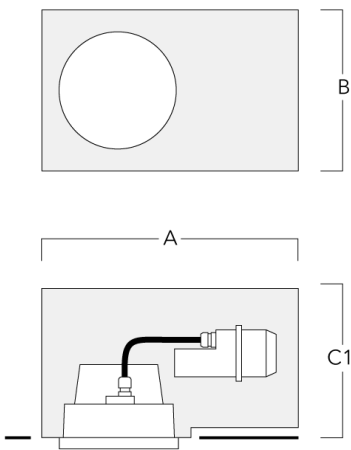
Installation blockout, flush

Description	Part ID	A	B	C1	C
Installation blockout BDO22-II	134-1161	383	200	227	195

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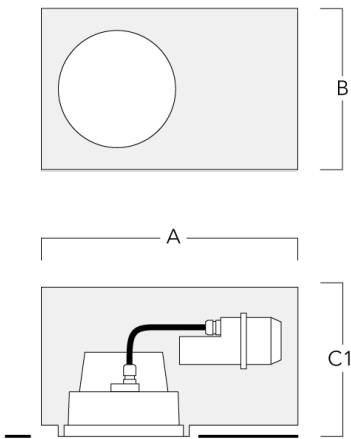
Installation blockout, flush with shadow line

Description	Part ID	A	B	C1
Installation blockout BDO22-III	134-1497	383	200	227
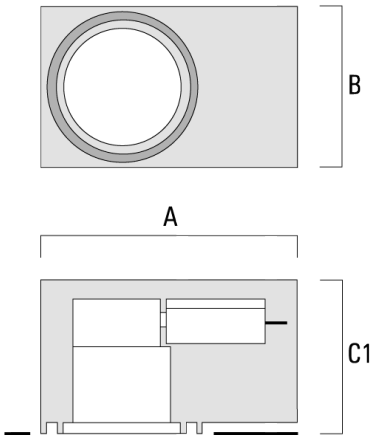
Optical Accessories

Flood lens

Description	Part ID	C1
IO-360-DAC/DOC220-LED	134-1440	105

C1

Honeycomb louvre

Description	Part ID	C1
IW-DAC/DOC220-LED	134-1444	105

C1
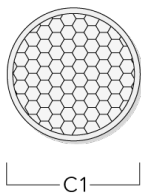
Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC/DOC220-LED	134-1491	105
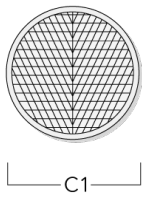
Linear spread lens

Description	Part ID	C1
IO-180-DAC/DOC220-LED	134-1381	105

Subject to technical changes and errors. - Generated on 18/08/2025
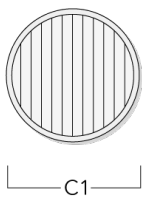
Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90