Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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_R_ One LED Concept. Factory installed LED circuit board.
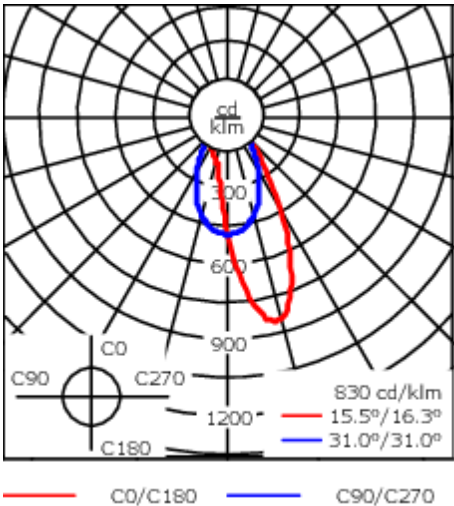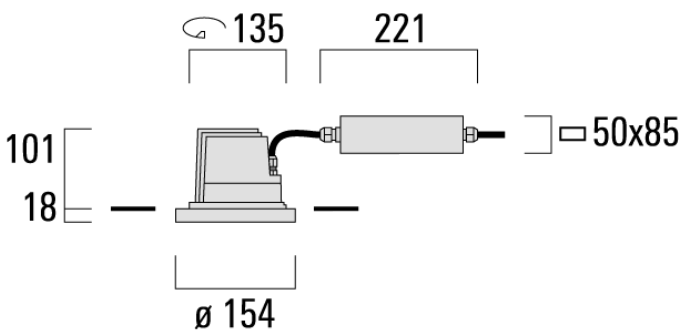
A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

Weight	2.10 kg
Light distribution	wallwash [A20]
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	214.3
Total Lumen	2571.5
Ta	25

135 221

101 18

ø 154

50x85

830 cd/klm
— 15.5°/16.3°
— 31.0°/31.0°

—— C0/C180   —— C90/C270

C0
C90   C270
C180

cd/klm
300
600
900
1200

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
	RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

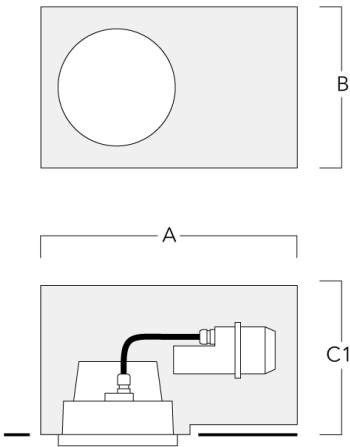## Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Mounting Accessories

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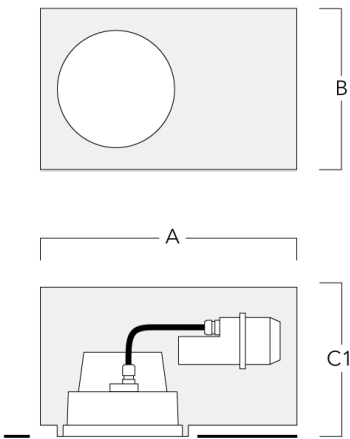
Description	Part ID	A	B	C1	C
Installation blockout BDO22-I	134-0797	383	200	209	195

Installation blockout, flush

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

Optical Accessories

Surface wash lens

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

└── C1 ──┘

Wallwash lens

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

└── C1 ──┘
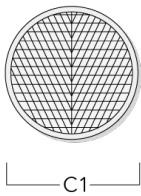
DOC220 LED

Linear spread lens

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

C1

we-ef

Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90