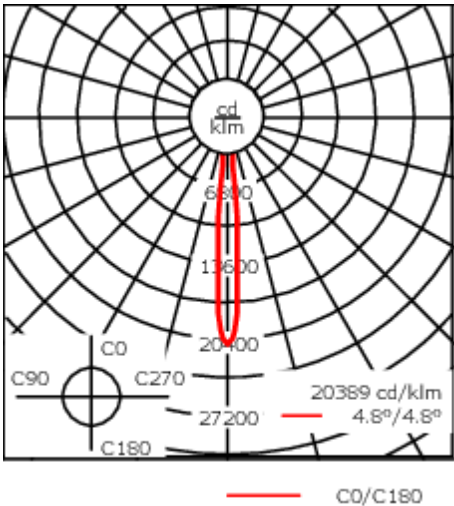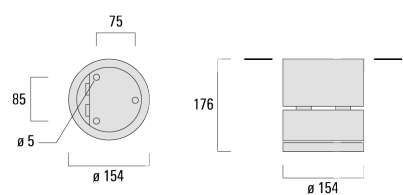## Description

IP65, 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.

Weight	2.90 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
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	3480
Tj	85
Rated lumens (lm)	
LED Lumen	256.5
Total Lumen	3077.9
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	IP65
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	1/2 kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

Optical Accessories

Linear spread lens

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

Flood lens

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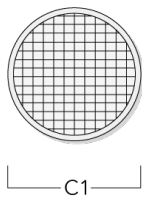
Honeycomb louvre

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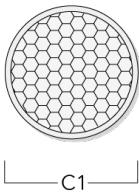
Wallwash lens

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

we-ef
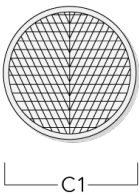
Control

DALI interface

Description	Part ID	C
DALI interface	430-0013	90