



Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Other standardised housing lengths, 190 mm and 300 mm available on request.

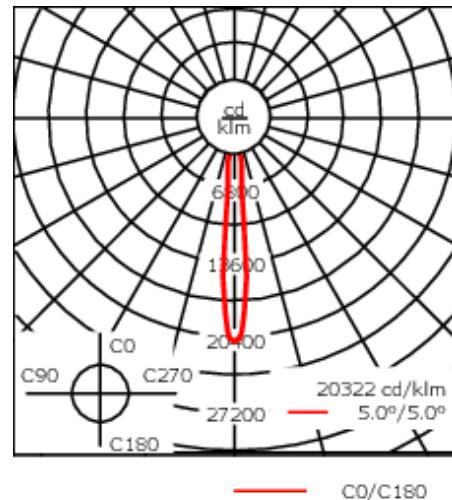
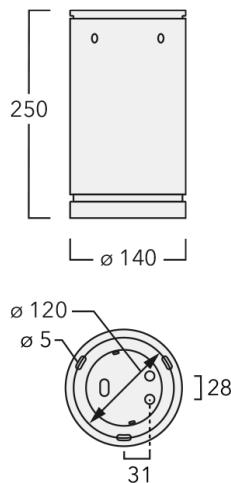
Weight	3.00 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	290
Total Lumen	3480
T _j	85

Rated lumens (lm)

LED Lumen	263.8
Total Lumen	3165.7
T _a	25



Specifications

Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> RAL9004 Signal black </div> <div style="text-align: center;"> RAL9006 White aluminium </div> <div style="text-align: center;"> RAL9007 Grey aluminium </div> <div style="text-align: center;"> RAL9016 Traffic white </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	>0.9

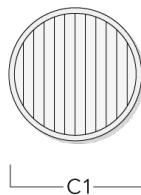
Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Optical Accessories

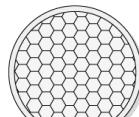
Linear spread lens

Description	Part ID	Additional information	C1
IO-180-DAC120-LED	134-2000	Broadens light distribution in one plane only. Ideally suitable for [M][EE][EES]. Does not fit in combination with [B] lens. A maximum of one internal optical accessory. Internal component, factory installed.	130



Honeycomb louvre

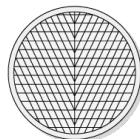
Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B][M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	103



— C1 —

Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC120-LED	134-2001	92



— C1 —

Mounting Accessories

Adaptor for side conduit entry

Description	Part ID	A	C1
DA12 Adaptor for DAC120/DAS120-PM	134-2108	31	140

