



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. 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.

Includes cable connector, for cable 2-12 mm. +/- 10° adjustable to compensate for sloping catenary systems.

Other standardised housing lengths available on request.

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

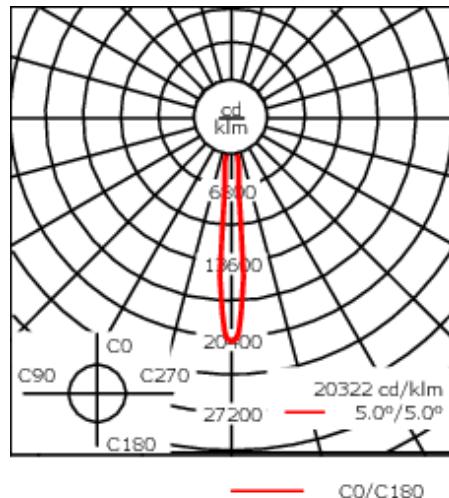
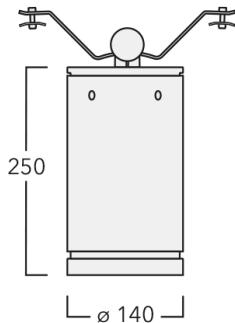
Weight	3.90 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	270
Total Lumen	3240
T _j	85

Rated lumens (lm)

LED Lumen	245.6
Total Lumen	2947.4
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
Windage	0.0376 m ²

Electrical description

Driver / Ballast	Standard. DALI on request
Power factor	> 0.9

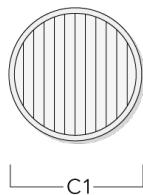
Additional information

Lifetime	T _a =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

