



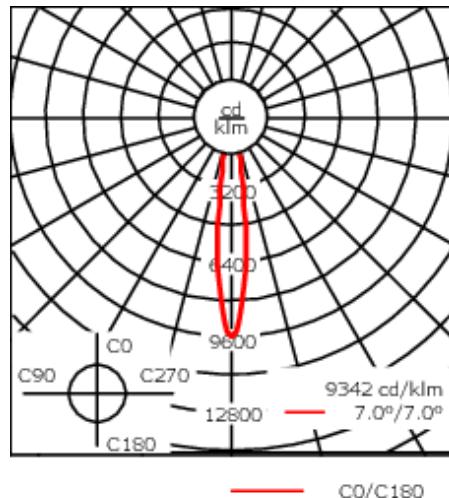
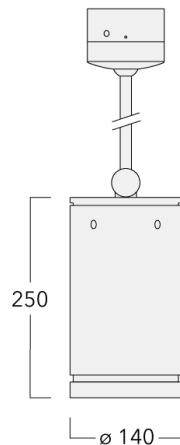
Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Ceiling mount through canopy. Pendulum rod 0.5 - 1.5 m can be selected in 0.1 m increments. To be specified at time of ordering. 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 available on request.

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

Weight	3.60 kg
Light distribution	symmetric, very narrow beam [EE]
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	240
Total Lumen	2880.3
T _a	25



Specifications

Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression 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	Integral EC electronic converter in thermally-separated compartment
Power factor	>0.9
Surge protection	1/2 kV (optional SP10)

Additional information

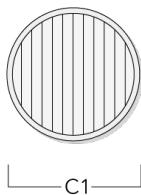
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

Optical Accessories

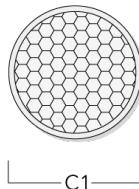
Linear spread lens

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

**Wallwash lens**

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

