



Description

IP66, Class I. Class II on request. 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. Cable suspension 0.5 - 1.5 m. 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.

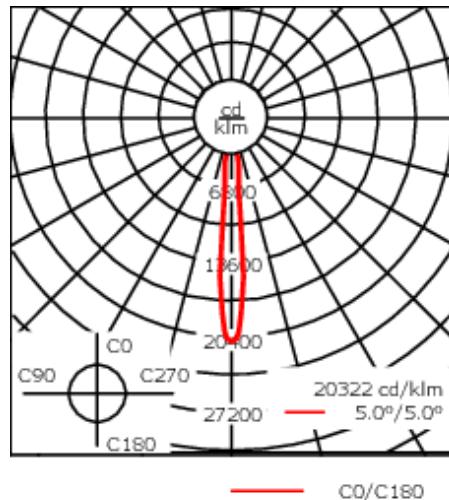
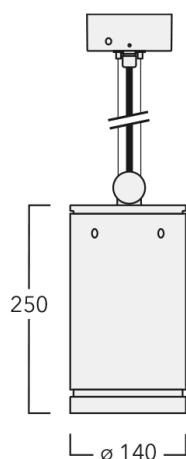
Weight	3.60 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

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

- 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 Standard. DALI on request

Power factor >0.9

Surge protection 1/2 kV (optional SP10)

Additional information

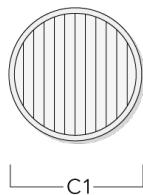
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

Optical Accessories

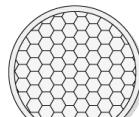
Linear spread lens

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

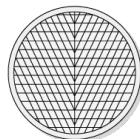
Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B][M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	103



— 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

