



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.

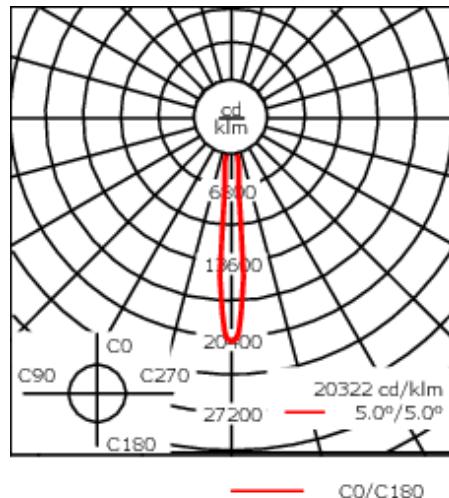
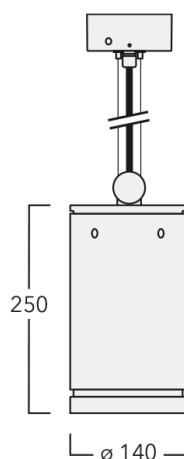
Weight	3.60 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	310
Total Lumen	3720
T _j	85

Rated lumens (lm)

LED Lumen	282
Total Lumen	3384
T _a	25



Specifications

Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 10px;"></div> RAL9004 Signal black <div style="display: inline-block; width: 15px; height: 15px; background-color: #c0c0c0; margin-right: 10px;"></div> RAL9006 White aluminium <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 10px;"></div> RAL9007 Grey aluminium <div style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 10px;"></div> RAL7016 Anthracite grey <div style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 10px;"></div> 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

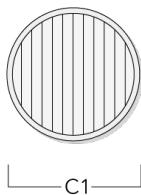
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

Optical Accessories

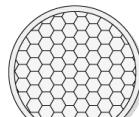
Linear spread lens

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

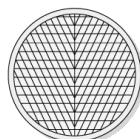
Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B][M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	103



— 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

