



Description

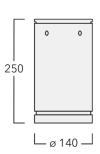
IP66, Class I. Class II on request. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior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

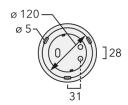
Other standardised housing lengths, 190 mm and 300 mm available on request.

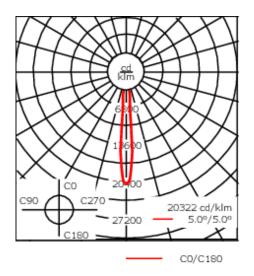
Optional 2200 K version available. To be specified at time of ordering.

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 (Im) LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (Im) LED Lumen 245.6 Total Lumen 2947.4 Ta 25	Weight	3.00 kg
CRI 80 Power supply EC LEDs 12 Rated input power 27 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (Im) LED Lumen 245.6 Total Lumen 2947.4	Light distribution	-
Power supply EC LEDs 12 Rated input power 27 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (Im) LED Lumen 245.6 Total Lumen 2947.4	Light source	LED-12/24W / 700 mA - 2700 K
LEDs 12 Rated input power 27 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (Im) LED Lumen 245.6 Total Lumen 2947.4	CRI	80
Rated input power 27 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (Im) LED Lumen 245.6 Total Lumen 2947.4	Power supply	EC
Nominal Lumen (Im) LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (Im) LED Lumen 245.6 Total Lumen 2947.4	LEDs	12
LED Lumen 270 Total Lumen 3240 Tj 85 Rated lumens (lm) LED Lumen 245.6 Total Lumen 2947.4	Rated input power	27 W
Total Lumen 3240 Tj 85 Rated lumens (lm) LED Lumen 245.6 Total Lumen 2947.4	Nominal Lumen (lm)	
Tj 85 Rated lumens (lm) LED Lumen 245.6 Total Lumen 2947.4	LED Lumen	270
Rated lumens (lm) LED Lumen 245.6 Total Lumen 2947.4	Total Lumen	3240
LED Lumen 245.6 Total Lumen 2947.4	Tj	85
Total Lumen 2947.4	Rated lumens (lm)	
	LED Lumen	245.6
Ta 25	Total Lumen	2947.4
	Та	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. Optional DALI version available. To be specified at time of ordering.

Power factor >0.9

Additional information

Lifetime Ta=25° L90B10 > 90000h

WE-EF LEUCHTEN GmbH



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





Mounting Accessories

Adaptor for side conduit entry

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

