**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.

**Ceiling luminaires****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)

**Options****Light distribution**

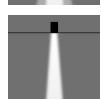
symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]

**Colour temperature**

2700 K



3000 K

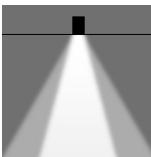
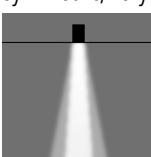
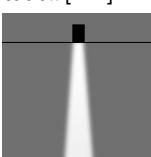
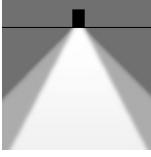


4000 K

**Nominal Watt**

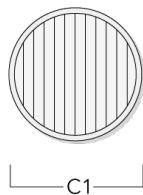
0 W

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	134-2416	LED-12/24W / 700 mA - 2700 K	2875.2	27 W	80	3.60
	134-2417	LED-12/24W / 700 mA - 3000 K	3088.2	27 W	80	3.60
	134-2418	LED-12/24W / 700 mA - 4000 K	3301.2	27 W	80	3.60
symmetric, very narrow beam [EE] 	134-2419	LED-12/24W / 700 mA - 2700 K	2880.3	27 W	80	3.60
	134-2420	LED-12/24W / 700 mA - 3000 K	3093.7	27 W	80	3.60
	134-2421	LED-12/24W / 700 mA - 4000 K	3307	27 W	80	3.60
symmetric, very narrow beam, sharp cut-off [EES] 	134-2422	LED-12/24W / 700 mA - 2700 K	2947.4	27 W	80	3.60
	134-2423	LED-12/24W / 700 mA - 3000 K	3165.7	27 W	80	3.60
	134-2424	LED-12/24W / 700 mA - 4000 K	3384	27 W	80	3.60
symmetric, wide beam [B] 	134-2413	LED-12/24W / 700 mA - 2700 K	2382.4	27 W	80	3.60
	134-2414	LED-12/24W / 700 mA - 3000 K	2558.9	27 W	80	3.60
	134-2415	LED-12/24W / 700 mA - 4000 K	2735.4	27 W	80	3.60

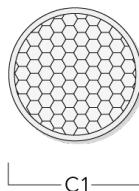
**Optical Accessories****Linear spread lens**

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



**Ceiling luminaires****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

