**Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. 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.

Includes cable connector, for cable 2-12 mm. +/- 10° adjustable to compensate for sloping catenary systems.

Other standardised housing lengths available on request.

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

## Specifications

## Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  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+Primer
Windage	0.0376 m <sup>2</sup>

## Electrical description

Driver / Ballast	Standard. DALI on request
Power factor	> 0.9

## Additional information

Lifetime Ta=40° L90B10 > 90000h

**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

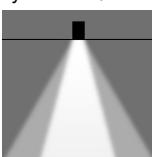
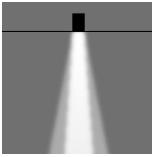
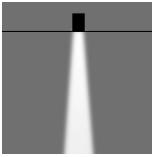
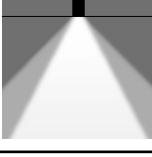
3000 K

4000 K

**Nominal Watt**

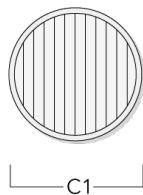
0 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	134-2185	LED-12/24W / 700 mA - 2700 K	2875.2	27 W	80	3.90
	134-2186	LED-12/24W / 700 mA - 3000 K	3088.2	27 W	80	3.90
	134-2187	LED-12/24W / 700 mA - 4000 K	3301.2	27 W	80	3.90
symmetric, very narrow beam [EE] 	134-2188	LED-12/24W / 700 mA - 2700 K	2880.3	27 W	80	3.90
	134-2189	LED-12/24W / 700 mA - 3000 K	3093.7	27 W	80	3.90
	134-2190	LED-12/24W / 700 mA - 4000 K	3307	27 W	80	3.90
symmetric, very narrow beam, sharp cut-off [EES] 	134-2191	LED-12/24W / 700 mA - 2700 K	2947.4	27 W	80	3.90
	134-2192	LED-12/24W / 700 mA - 3000 K	3165.7	27 W	80	3.90
	134-2193	LED-12/24W / 700 mA - 4000 K	3384	27 W	80	3.90
symmetric, wide beam [B] 	134-2182	LED-12/24W / 700 mA - 2700 K	2382.4	27 W	80	3.90
	134-2183	LED-12/24W / 700 mA - 3000 K	2558.9	27 W	80	3.90
	134-2184	LED-12/24W / 700 mA - 4000 K	2735.4	27 W	80	3.90

**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

