

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory- sealed and does not need to be opened during the installation. Optional 2200 K version available. To be specified at time of ordering.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	Safety glass lens		
Colours	RAL9004	RAL9006	RAL9007
	Signal black	White aluminium	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket		
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK07		
Corrosion resistance	5CE+Primer		

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Listings	Listed on the AEMO load table at 28.6 W (12 LED version)
Lifetime	Ta=40° L90B10 > 90000h

Options

Light distribution

Colour temperature

Nominal Watt



[M] symmetric, medium beam

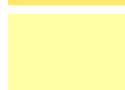


3000K

24 W



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



4000K

RGBW



[B] symmetric, wide beam







2700K



[EE] symmetric, very narrow beam

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	146-0796	LED-12/24W/2700K	2522.3 lm	24 W	80
	146-0494	LED-12/24W/3000K	2709.2 lm	24 W	80
	146-0495	LED-12/24W/4000K	2896 lm	24 W	80
	146-8059	LED-12/24W/RGBW	1318.9 lm	24 W	80
 [EE] symmetric, very narrow beam	146-0951	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0497	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0498	LED-12/24W/4000K	3082.5 lm	24 W	80
	146-8056	LED-12/24W/RGBW	1461.3 lm	24 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	146-0971	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0402	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0403	LED-12/24W/4000K	3290.2 lm	24 W	80
 [M] symmetric, medium beam	146-0922	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0399	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0400	LED-12/24W/4000K	3205.4 lm	24 W	80
	146-8058	LED-12/24W/RGBW	1599.4 lm	24 W	80