

**Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>
	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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

### Additional information

Listings	Listed on the AEMO load table at 55.5 W (24 LED version)
Lifetime	Ta=40° L90B10 > 90000h





**Options**

**Light distribution    Colour temperature    Nominal Watt**

	[M]	3K (700mA)	48 W
	[EES]	4K (700mA)	
	[B]	RGBW	
	[EE]	2700K	



## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B]	146-0963	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7062	LED-24/48W/3K (700mA)	5388.5 lm	48 W	80
	146-7063	LED-24/48W/4K (700mA)	5760.1 lm	48 W	80
	146-8099	LED-24/48W/RGBW	2666.8 lm	48 W	80
 [EE]	146-0964	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-0964	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7064	LED-24/48W/3K (700mA)	5986.1 lm	48 W	80
	146-7064	LED-24/48W/3K (700mA)	5986.1 lm	48 W	80
	146-7065	LED-24/48W/4K (700mA)	6398.9 lm	48 W	80
	146-7065	LED-24/48W/4K (700mA)	6398.9 lm	48 W	80
 [EES]	146-8097	LED-24/48W/RGBW	2921.6 lm	48 W	80
	146-0872	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-0872	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7052	LED-24/48W/3K (700mA)	6442.7 lm	48 W	80
	146-7052	LED-24/48W/3K (700mA)	6442.7 lm	48 W	80
	146-7053	LED-24/48W/4K (700mA)	6887 lm	48 W	80
 [M]	146-7053	LED-24/48W/4K (700mA)	6887 lm	48 W	80
	146-0965	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-0965	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7050	LED-24/48W/3K (700mA)	6047.2 lm	48 W	80
	146-7050	LED-24/48W/3K (700mA)	6047.2 lm	48 W	80
	146-7051	LED-24/48W/4K (700mA)	6464.2 lm	48 W	80
	146-7051	LED-24/48W/4K (700mA)	6464.2 lm	48 W	80
146-8098	LED-24/48W/RGBW	2963.9 lm	48 W	80	