

**Description**

IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

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. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

2700 K option available on request.

## 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	IP55		
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

Lifetime	Ta=40° L90B10 > 90000h
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**Options**

Light distribution	Colour temperature	Nominal Watt
 [M]	 3000K	48 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-0976	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7066	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-7067	LED-24/48W/4000K	5760.1 lm	48 W	80
[B]					
	146-0978	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-0978	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7068	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7068	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7069	LED-24/48W/4000K	6398.9 lm	48 W	80
	146-7069	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE]					
	146-0979	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-0979	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7056	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7056	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7057	LED-24/48W/4000K	6887 lm	48 W	80
	146-7057	LED-24/48W/4000K	6887 lm	48 W	80
[EES]					
	146-0977	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-0977	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7054	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7054	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7055	LED-24/48W/4000K	6464.2 lm	48 W	80
	146-7055	LED-24/48W/4000K	6464.2 lm	48 W	80
[M]					