

**Description**

IP55. 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.

2700 K option available on request.

## Specifications

### Material description

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Body	Marine-grade, die-cast aluminium alloy						
Lens	Safety glass lens						
Colours	<table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9007</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>	Signal black	White aluminium	Grey aluminium
<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)						
Impact resistance	IK07						
Corrosion resistance	5CE+Primer						

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### Electrical description

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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.

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### Additional information

**Options**

**Light distribution    Colour temperature    Nominal Watt**



[B]



3000K

48 W



[M]



4000K







[EE]



[EES]

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-9959	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-9964	LED-24/48W/4000K	5760.1 lm	48 W	80
[B]					
	146-9957	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-9962	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE]					
	146-9956	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-9961	LED-24/48W/4000K	6887 lm	48 W	80
[EES]					
	146-9958	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-9963	LED-24/48W/4000K	6464.2 lm	48 W	80
[M]					