

**Description**

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

## Specifications

### Material description

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Body	Marine-grade, die-cast aluminium alloy						
Lens	Safety glass lens, hinged						
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)						
Ingress protection	IP66						
Impact resistance	IK08						
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. DALI
Surge protection	Internal surge protection SP10 device supplied.
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

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Windage	0.09 m <sup>2</sup>
Lifetime	Ta=40° L90B10 > 90000h

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**Options**

**Light distribution**

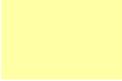
 [S65] asymmetric, side throw

 [R65]

 [A60] asymmetric, forward throw

**Colour temperature**

 3000K

 4000K

**Nominal Watt**

36 W

48 W

54 W

72 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A60] asymmetric, forward throw	147-0713	LED-18/36W/3000K	3899.6 lm	36 W	80
	147-0714	LED-18/36W/4000K	4168.6 lm	36 W	80
	147-0701	LED-18/54W/3000K	5782.2 lm	54 W	80
	147-0702	LED-18/54W/4000K	6051.1 lm	54 W	80
	147-0725	LED-24/48W/3000K	5199.5 lm	48 W	80
	147-0726	LED-24/48W/4000K	5558.1 lm	48 W	80
	147-0683	LED-24/72W/3000K	7709.6 lm	72 W	80
	147-0684	LED-24/72W/4000K	8068.2 lm	72 W	80
 [R65]	147-0711	LED-18/36W/3000K	3810.8 lm	36 W	80
	147-0712	LED-18/36W/4000K	4073.6 lm	36 W	80
	147-0699	LED-18/54W/3000K	5650.5 lm	54 W	80
	147-0700	LED-18/54W/4000K	5913.3 lm	54 W	80
	147-0723	LED-24/48W/3000K	5081.1 lm	48 W	80
	147-0724	LED-24/48W/4000K	5431.5 lm	48 W	80
	147-0681	LED-24/72W/3000K	7534 lm	72 W	80
	147-0682	LED-24/72W/4000K	7884.5 lm	72 W	80
 [S65] asymmetric, side throw	147-0709	LED-18/36W/3000K	4182.9 lm	36 W	80
	147-0710	LED-18/36W/4000K	4471.4 lm	36 W	80
	147-0697	LED-18/54W/3000K	6202.2 lm	54 W	80
	147-0698	LED-18/54W/4000K	6490.7 lm	54 W	80
	147-0721	LED-24/48W/3000K	5577.2 lm	48 W	80
	147-0722	LED-24/48W/4000K	5961.8 lm	48 W	80
	147-0679	LED-24/72W/3000K	8269.6 lm	72 W	80
	147-0680	LED-24/72W/4000K	8654.2 lm	72 W	80