

**Description**

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. LED board can be easily removed for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

## 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)						
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
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	0.109 m <sup>2</sup>
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**Options**

**Light distribution**

**Colour temperature**

**Nominal Watt**


 [P65] pedestrian/bicycle lane

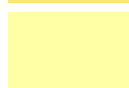


3000K


72 W


108 W


 [S60] asymmetric, side throw




4000K







 [S65] asymmetric, side throw

 [S70] asymmetric, side throw

 [A60] asymmetric, forward throw

 [R65] rectangular, side throw

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A60] asymmetric, forward throw	108-7770	LED-36/72W/3000K	7798.9 lm	72 W	80
	108-7771	LED-36/72W/4000K	8336.8 lm	72 W	80
	108-7780	LED-36/108W/3000K	11563.9 lm	108 W	80
	108-7781	LED-36/108W/4000K	12101.8 lm	108 W	80
 [P65] pedestrian/bicycle lane	108-7810	LED-36/72W/3000K	8098.2 lm	72 W	80
	108-7811	LED-36/72W/4000K	8656.7 lm	72 W	80
	108-7812	LED-36/108W/3000K	12007.7 lm	108 W	80
	108-7813	LED-36/108W/4000K	12566.2 lm	108 W	80
 [R65] rectangular, side throw	108-7768	LED-36/72W/3000K	7621.4 lm	72 W	80
	108-7769	LED-36/72W/4000K	8147 lm	72 W	80
	108-7778	LED-36/108W/3000K	11300.6 lm	108 W	80
	108-7779	LED-36/108W/4000K	11826.3 lm	108 W	80
 [S60] asymmetric, side throw	108-7762	LED-36/72W/3000K	8316.8 lm	72 W	80
	108-7763	LED-36/72W/4000K	8890.4 lm	72 W	80
	108-7772	LED-36/108W/3000K	12331.8 lm	108 W	80
	108-7773	LED-36/108W/4000K	12905.4 lm	108 W	80
 [S65] asymmetric, side throw	108-7764	LED-36/72W/3000K	8365.5 lm	72 W	80
	108-7765	LED-36/72W/4000K	8942.4 lm	72 W	80
	108-7774	LED-36/108W/3000K	12404 lm	108 W	80
	108-7775	LED-36/108W/4000K	12980.9 lm	108 W	80
 [S70] asymmetric, side throw	108-7766	LED-36/72W/3000K	8105.7 lm	72 W	80
	108-7767	LED-36/72W/4000K	8664.7 lm	72 W	80
	108-7776	LED-36/108W/3000K	12018.8 lm	108 W	80
	108-7777	LED-36/108W/4000K	12577.8 lm	108 W	80