

**Description**

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. LED board can be easily removed for upgrading. CAD- optimised OLC® optics for superior illumination and glare control.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	Safety glass lens, hinged		
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	IK08		
Corrosion resistance	5CE+Primer		

### Electrical description

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.


### Additional information


Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------


**Options**


**Light distribution**

 [P65] pedestrian/bicycle lane

 [S60] asymmetric, side throw

 [S65] asymmetric, side throw


 [S70] asymmetric, side throw

 [A60] asymmetric, forward throw

 [R65]

**Colour temperature**

 3000K

 4000K







 2700K

**Nominal Watt**

72 W

108 W

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	108-9779	LED-36/72W/2700K	7261.3 lm	72 W	80
	108-7728	LED-36/72W/3000K	7799.2 lm	72 W	80
	108-7729	LED-36/72W/4000K	8337.1 lm	72 W	80
	108-9785	LED-36/108W/2700K	11026.5 lm	108 W	80
	108-7738	LED-36/108W/3000K	11564.4 lm	108 W	80
	108-7739	LED-36/108W/4000K	12102.2 lm	108 W	80
 <p>[P65] pedestrian/bicycle lane</p>	108-9780	LED-36/72W/2700K	7540 lm	72 W	80
	108-7800	LED-36/72W/3000K	8098.5 lm	72 W	80
	108-7801	LED-36/72W/4000K	8657 lm	72 W	80
	108-9786	LED-36/108W/2700K	11449.6 lm	108 W	80
	108-7802	LED-36/108W/3000K	12008.1 lm	108 W	80
	108-7803	LED-36/108W/4000K	12566.6 lm	108 W	80
 <p>[R65]</p>	108-9778	LED-36/72W/2700K	7096 lm	72 W	80
	108-7726	LED-36/72W/3000K	7621.6 lm	72 W	80
	108-7727	LED-36/72W/4000K	8147.3 lm	72 W	80
	108-9784	LED-36/108W/2700K	10775.4 lm	108 W	80
	108-7736	LED-36/108W/3000K	11301.1 lm	108 W	80
	108-7737	LED-36/108W/4000K	11826.7 lm	108 W	80
 <p>[S60] asymmetric, side throw</p>	108-9775	LED-36/72W/2700K	7743.5 lm	72 W	80
	108-7720	LED-36/72W/3000K	8317.1 lm	72 W	80
	108-7721	LED-36/72W/4000K	8890.7 lm	72 W	80
	108-9781	LED-36/108W/2700K	11758.6 lm	108 W	80
	108-7730	LED-36/108W/3000K	12332.2 lm	108 W	80
	108-7731	LED-36/108W/4000K	12905.8 lm	108 W	80
 <p>[S65] asymmetric, side throw</p>	108-9776	LED-36/72W/2700K	7788.8 lm	72 W	80
	108-7722	LED-36/72W/3000K	8365.8 lm	72 W	80
	108-7723	LED-36/72W/4000K	8942.7 lm	72 W	80
	108-9782	LED-36/108W/2700K	11827.5 lm	108 W	80
	108-7732	LED-36/108W/3000K	12404.4 lm	108 W	80
	108-7733	LED-36/108W/4000K	12981.4 lm	108 W	80
	108-9777	LED-36/72W/2700K	7546.9 lm	72 W	80
	108-7724	LED-36/72W/3000K	8106 lm	72 W	80
	108-7725	LED-36/72W/4000K	8665 lm	72 W	80
	108-9783	LED-36/108W/2700K	11460.2 lm	108 W	80

---

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[S70] asymmetric, side throw	108-7734	LED-36/108W/3000K	12019.2 lm	108 W	80
	108-7735	LED-36/108W/4000K	12578.2 lm	108 W	80

---