

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	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9006	RAL9007	Signal black	White aluminium	Grey aluminium
RAL9004	RAL9006	RAL9007					
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 www.we-ef.com for further details.


Additional information


Lifetime	Ta=40° L90B10 > 90000h
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Options


Light distribution


 [P65] pedestrian/bicycle lane

 [S60] asymmetric, side throw


 [S65] asymmetric, side throw

 [S70] asymmetric, side throw

 [A60] asymmetric, forward throw

 [R65] rectangular, side throw

Colour temperature

 3000K

 4000K







 2700K

Nominal Watt

36 W

54 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	108-9124	LED-18/36W/2700K	3630.7 lm	36 W	80
	108-7707	LED-18/36W/3000K	3899.6 lm	36 W	80
	108-7708	LED-18/36W/4000K	4168.6 lm	36 W	80
	108-9130	LED-18/54W/2700K	5513.2 lm	54 W	80
	108-7717	LED-18/54W/3000K	5782.2 lm	54 W	80
	108-7718	LED-18/54W/4000K	6051.1 lm	54 W	80
 <p>[P65] pedestrian/bicycle lane</p>	108-9125	LED-18/36W/2700K	3770 lm	36 W	80
	108-7795	LED-18/36W/3000K	4049.2 lm	36 W	80
	108-7796	LED-18/36W/4000K	4328.5 lm	36 W	80
	108-9131	LED-18/54W/2700K	5724.8 lm	54 W	80
	108-7797	LED-18/54W/3000K	6004.1 lm	54 W	80
	108-7798	LED-18/54W/4000K	6283.3 lm	54 W	80
 <p>[R65] rectangular, side throw</p>	108-9123	LED-18/36W/2700K	3548 lm	36 W	80
	108-7705	LED-18/36W/3000K	3810.8 lm	36 W	80
	108-7706	LED-18/36W/4000K	4073.6 lm	36 W	80
	108-9129	LED-18/54W/2700K	5387.7 lm	54 W	80
	108-7715	LED-18/54W/3000K	5650.5 lm	54 W	80
	108-7716	LED-18/54W/4000K	5913.3 lm	54 W	80
 <p>[S60] asymmetric, side throw</p>	108-9120	LED-18/36W/2700K	3871.7 lm	36 W	80
	108-7699	LED-18/36W/3000K	4158.5 lm	36 W	80
	108-7700	LED-18/36W/4000K	4445.3 lm	36 W	80
	108-9126	LED-18/54W/2700K	5879.3 lm	54 W	80
	108-7709	LED-18/54W/3000K	6166.1 lm	54 W	80
	108-7710	LED-18/54W/4000K	6452.9 lm	54 W	80
 <p>[S65] asymmetric, side throw</p>	108-9121	LED-18/36W/2700K	3894.4 lm	36 W	80
	108-7701	LED-18/36W/3000K	4182.9 lm	36 W	80
	108-7702	LED-18/36W/4000K	4471.4 lm	36 W	80
	108-9127	LED-18/54W/2700K	5913.7 lm	54 W	80
	108-7711	LED-18/54W/3000K	6202.2 lm	54 W	80
	108-7712	LED-18/54W/4000K	6490.7 lm	54 W	80
	108-9122	LED-18/36W/2700K	3773.5 lm	36 W	80
	108-7703	LED-18/36W/3000K	4053 lm	36 W	80
	108-7704	LED-18/36W/4000K	4332.5 lm	36 W	80
	108-9128	LED-18/54W/2700K	5730.1 lm	54 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[S70] asymmetric, side throw	108-7713	LED-18/54W/3000K	6009.6 lm	54 W	80
	108-7714	LED-18/54W/4000K	6289.1 lm	54 W	80
