

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter, including 6/6 kV surge protection. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Protractor scale incorporating locking pin for accurate and permanent aiming.

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	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter, including 6/6 kV surge protection
Surge protection	6/6 kV (optional SP10)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

 [P65] pedestrian/bicycle lane

 [S60] asymmetric, side throw

 [S65] asymmetric, side throw

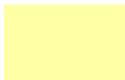
 [S70] asymmetric, side throw

 [A60] asymmetric, forward throw

 [R65]

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]</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