

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket.

Integral electronic converter with DALI interface 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® One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

Protractor scale for accurate aiming from 0° to 15° above horizontal.

Including 0.5 m cable with a cable connector.

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 Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface in thermally-shielded compartment
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Windage	0.09 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution

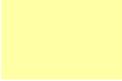
 [S65] asymmetric, side throw

 [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