

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 EC electronic converter in thermally-shielded compartment. DALI interface. 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 for accurate aiming from 0° to 15° above horizontal.

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 EC electronic converter in thermally-shielded compartment with DALI interface
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Windage	0.045 m ²
Lifetime	Ta=25° L90B10 > 90000h




Options**Light distribution** [S65] asymmetric, side throw [R65] rectangular, side throw [A60] asymmetric, forward throw**Colour temperature** 3000K 4000K**Nominal Watt**

24 W

36 W

54 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A60] asymmetric, forward throw	147-0689	LED-12/24W/3000K	2606.4 lm	24 W	80
	147-0690	LED-12/24W/4000K	2786.2 lm	24 W	80
	147-0707	LED-12/36W/3000K	3864.7 lm	36 W	80
	147-0708	LED-12/36W/4000K	4044.5 lm	36 W	80
	147-0719	LED-18/36W/3000K	3909.6 lm	36 W	80
	147-0720	LED-18/36W/4000K	4179.3 lm	36 W	80
	147-0695	LED-18/54W/3000K	5797.1 lm	54 W	80
	147-0696	LED-18/54W/4000K	6066.7 lm	54 W	80
 [R65] rectangular, side throw	147-0687	LED-12/24W/3000K	2434.4 lm	24 W	80
	147-0688	LED-12/24W/4000K	2602.3 lm	24 W	80
	147-0705	LED-12/36W/3000K	3609.7 lm	36 W	80
	147-0706	LED-12/36W/4000K	3777.6 lm	36 W	80
	147-0717	LED-18/36W/3000K	3651.7 lm	36 W	80
	147-0718	LED-18/36W/4000K	3903.5 lm	36 W	80
	147-0693	LED-18/54W/3000K	5414.5 lm	54 W	80
	147-0694	LED-18/54W/4000K	5666.4 lm	54 W	80
 [S65] asymmetric, side throw	147-0685	LED-12/24W/3000K	2780.3 lm	24 W	80
	147-0686	LED-12/24W/4000K	2972.1 lm	24 W	80
	147-0703	LED-12/36W/3000K	4122.5 lm	36 W	80
	147-0704	LED-12/36W/4000K	4314.3 lm	36 W	80
	147-0715	LED-18/36W/3000K	4170.5 lm	36 W	80
	147-0716	LED-18/36W/4000K	4458.1 lm	36 W	80
	147-0691	LED-18/54W/3000K	6183.8 lm	54 W	80
	147-0692	LED-18/54W/4000K	6471.4 lm	54 W	80