

Description

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

Integral EC electronic converter 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_R_ One LED Concept. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire +15°/-30° tiltable.

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
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
Energy efficiency	C-D (Light source)

Additional information




Lifetime	Ta=25° L90B10 > 90000h
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Options**Light distribution** [S65] asymmetric, side throw [R65] [A60] asymmetric, forward throw**Colour temperature** 3000K 4000K 2700K**Nominal Watt**

54 W

72 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A60] asymmetric, forward throw	108-2543	LED-18/54W/2700K	5513.2 lm	54 W	80
	108-1655	LED-18/54W/3000K	5782.2 lm	54 W	80
	108-1656	LED-18/54W/4000K	6051.1 lm	54 W	80
	108-2544	LED-24/72W/2700K	7351 lm	72 W	80
	108-1763	LED-24/72W/3000K	7709.6 lm	72 W	80
	108-1764	LED-24/72W/4000K	8068.2 lm	72 W	80
 [R65]	108-2545	LED-18/54W/2700K	5724.8 lm	54 W	80
	108-1653	LED-18/54W/3000K	6004.1 lm	54 W	80
	108-1654	LED-18/54W/4000K	6283.3 lm	54 W	80
	108-2546	LED-24/72W/2700K	7633.1 lm	72 W	80
	108-1761	LED-24/72W/3000K	8005.4 lm	72 W	80
	108-1762	LED-24/72W/4000K	8377.8 lm	72 W	80
 [S65] asymmetric, side throw	108-2541	LED-18/54W/2700K	5913.7 lm	54 W	80
	108-1649	LED-18/54W/3000K	6202.2 lm	54 W	80
	108-1650	LED-18/54W/4000K	6490.7 lm	54 W	80
	108-2542	LED-24/72W/2700K	7885 lm	72 W	80
	108-1759	LED-24/72W/3000K	8269.6 lm	72 W	80
	108-1760	LED-24/72W/4000K	8654.2 lm	72 W	80