

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including terminal box, for mounting on \varnothing 48-60 mm pipes or space frames.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Impact resistance	IK07			
Corrosion resistance	5CE			

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Options

Light distribution



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam

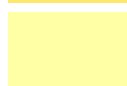


[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature



3000K



4000K







2700K

Nominal Watt

48 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-7084	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7092	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-7097	LED-24/48W/4000K	5760.1 lm	48 W	80
[B] symmetric, wide beam					
	146-7086	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7094	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7099	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE] symmetric, very narrow beam					
	146-7087	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7095	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7100	LED-24/48W/4000K	6887 lm	48 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	146-7085	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7093	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7098	LED-24/48W/4000K	6464.2 lm	48 W	80
[M] symmetric, medium beam					