

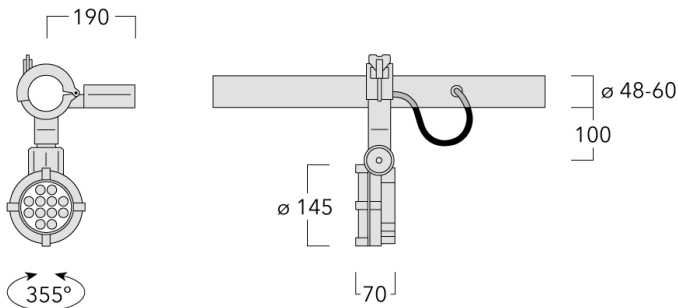


Description

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

24 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[B] symmetric, wide beam</p>	146-7165	LED-12/24W/2700K	2522.3 lm	24 W	80
	146-7014	LED-12/24W/3000K	2709.2 lm	24 W	80
	146-7020	LED-12/24W/4000K	2896 lm	24 W	80
 <p>[EE] symmetric, very narrow beam</p>	146-7167	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-7016	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-7022	LED-12/24W/4000K	3082.5 lm	24 W	80
 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>	146-7168	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-7017	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-7023	LED-12/24W/4000K	3290.2 lm	24 W	80
 <p>[M] symmetric, medium beam</p>	146-7166	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-7015	LED-12/24W/3000K	2998.6 lm	24 W	80