

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. Optional 2200 K version available. To be specified at time of ordering.

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			
Ingress protection	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE			








Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)





Additional information

Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------

Options

Light distribution	Colour temperature	Nominal Watt
 [M]	 3000K	24 W
 [EES]	 4000K	
 [B]	 2700K	
 [EE]		

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-0796	LED-12/24W/2700K	2522.3 lm	24 W	80
	146-0494	LED-12/24W/3000K	2709.2 lm	24 W	80
	146-0495	LED-12/24W/4000K	2896 lm	24 W	80
[B]					
	146-0951	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0951	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0497	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0497	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0498	LED-12/24W/4000K	3082.5 lm	24 W	80
[EE]					
	146-0971	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0971	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0402	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0402	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0403	LED-12/24W/4000K	3290.2 lm	24 W	80
[EES]					
	146-0922	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0922	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0399	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0399	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0400	LED-12/24W/4000K	3205.4 lm	24 W	80
[M]					
	146-0400	LED-12/24W/4000K	3205.4 lm	24 W	80