

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
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Options

Light distribution

Colour temperature

Nominal Watt



[M] symmetric, medium beam

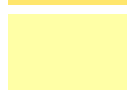


3000K

6 W



[EE] symmetric, very narrow beam



4000K



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







2700K



[B] symmetric, wide beam

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7088	LED-3/6W/3000K	584.9 lm	6 W	80
	145-7089	LED-3/6W/4000K	625.3 lm	6 W	80
[B] symmetric, wide beam					
	145-7106	LED-3/6W/2700K	605.8 lm	6 W	80
	145-9792	LED-3/6W/3000K	650.7 lm	6 W	80
	145-9796	LED-3/6W/4000K	695.6 lm	6 W	80
[EE] symmetric, very narrow beam					
	145-7107	LED-3/6W/2700K	652.3 lm	6 W	80
	145-9793	LED-3/6W/3000K	700.7 lm	6 W	80
	145-9797	LED-3/6W/4000K	749 lm	6 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-7105	LED-3/6W/2700K	648.3 lm	6 W	80
	145-9791	LED-3/6W/3000K	696.3 lm	6 W	80
	145-9795	LED-3/6W/4000K	744.3 lm	6 W	80
[M] symmetric, medium beam					