

### Description

IP55, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Optional 2200 K version available.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>
	Signal black	White aluminium	Traffic white	Anthracite grey
	<b>RAL9007</b>	Grey aluminium		
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP55			
Impact resistance	IK07			
Corrosion resistance	5CE			

### Electrical description




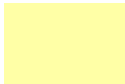



Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

### Additional information





Lifetime	Ta=25° L90B10 > 90000h
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**Options**

**Light distribution    Colour temperature    Nominal Watt**

	[M]		3000K	12 W
	[EES]		4000K	
	[B]		2700K	
	[EE]			

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0293	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0070	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0071	LED-6/12W/4000K	1440 lm	12 W	80
[B]					
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0073	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0073	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0074	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE]					
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0041	LED-6/12W/4000K	1721.8 lm	12 W	80
[EES]					
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80
[M]					
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80