

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	RAL9004 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 Grey aluminium			
Gasket	Silicone rubber gaskets			
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