

### Description

IP66, 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. The luminaire is factory-sealed and does not need to be opened during the installation.

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	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <div style="background-color: black; color: white; padding: 5px; width: 60px; margin: 0 auto;">RAL9004</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Signal black</div> </div> <div style="text-align: center;"> <div style="background-color: #cccccc; padding: 5px; width: 60px; margin: 0 auto;">RAL9006</div> <div style="color: black; font-weight: normal; margin-top: 5px;">White aluminium</div> </div> <div style="text-align: center;"> <div style="background-color: #e0e0e0; padding: 5px; width: 60px; margin: 0 auto;">RAL9016</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Traffic white</div> </div> <div style="text-align: center;"> <div style="background-color: #333333; color: white; padding: 5px; width: 60px; margin: 0 auto;">RAL7016</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Anthracite grey</div> </div> </div> <div style="margin-top: 10px; text-align: center;"> <div style="background-color: #999999; padding: 5px; width: 60px; margin: 0 auto;">RAL9007</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Grey aluminium</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel 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

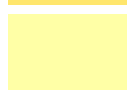


3000K

12 W



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



4000K



[B] symmetric, wide beam







2700K



[EE] symmetric, very narrow beam

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0284	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0052	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0053	LED-6/12W/4000K	1440 lm	12 W	80
[B] symmetric, wide beam					
	145-0278	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0055	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0056	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE] symmetric, very narrow beam					
	145-0292	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0034	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0035	LED-6/12W/4000K	1721.8 lm	12 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-0283	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0031	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0032	LED-6/12W/4000K	1616.1 lm	12 W	80
[M] symmetric, medium beam					