

**Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG\_R\_ Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ 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, except version [A20]. To be specified at time of ordering.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	Safety glass lens		
Colours	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>
	Signal black	White aluminium	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket		
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK07		
Corrosion resistance	5CE+Primer		

### Electrical description





Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

### Additional information




Lifetime	Ta=40° L90B10 > 90000h
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## Options

### Light distribution

	[M] symmetric, medium beam
	[EE] symmetric, very narrow beam
	[EES] symmetric, very narrow beam, sharp cut-off
	[B] symmetric, wide beam





### Colour temperature

	3000K
	4000K
	2700K

### Nominal Watt

6 W

## 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					
	145-0310	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					
	145-0311	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					
	145-0309	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					