

**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	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey
	<b>RAL9007</b> Grey aluminium			
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

3K (700mA)

48 W



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

4K (700mA)



[B] symmetric, wide beam







2700K



[EE] symmetric, very narrow beam

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-0963	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7062	LED-24/48W/3K (700mA)	5388.5 lm	48 W	80
	146-7063	LED-24/48W/4K (700mA)	5760.1 lm	48 W	80
[B] symmetric, wide beam					
	146-0964	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7064	LED-24/48W/3K (700mA)	5986.1 lm	48 W	80
	146-7065	LED-24/48W/4K (700mA)	6398.9 lm	48 W	80
[EE] symmetric, very narrow beam					
	146-0872	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7052	LED-24/48W/3K (700mA)	6442.7 lm	48 W	80
	146-7053	LED-24/48W/4K (700mA)	6887 lm	48 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	146-0965	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7050	LED-24/48W/3K (700mA)	6047.2 lm	48 W	80
	146-7051	LED-24/48W/4K (700mA)	6464.2 lm	48 W	80
[M] symmetric, medium beam					