

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9006	RAL9007	Signal black	White aluminium	Grey aluminium
RAL9004	RAL9006	RAL9007					
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 www.we-ef.com for further details.

Additional information




Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------

Options

Light distribution

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





Colour temperature

	3000K
	4000K
	2700K

Nominal Watt

12 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0312	LED-6/12W/2700K	1069.1 lm	12 W	80
	145-9502	LED-6/12W/3000K	1148.3 lm	12 W	80
	145-9503	LED-6/12W/4000K	1227.5 lm	12 W	80
[B] symmetric, wide beam					
	145-0314	LED-6/12W/2700K	1297.3 lm	12 W	80
	145-9504	LED-6/12W/3000K	1393.4 lm	12 W	80
	145-9505	LED-6/12W/4000K	1489.5 lm	12 W	80
[EE] symmetric, very narrow beam					
	145-0315	LED-6/12W/2700K	1390 lm	12 W	80
	145-9506	LED-6/12W/3000K	1492.9 lm	12 W	80
	145-9507	LED-6/12W/4000K	1595.9 lm	12 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-0313	LED-6/12W/2700K	1360.8 lm	12 W	80
	145-9500	LED-6/12W/3000K	1454.1 lm	12 W	80
	145-9501	LED-6/12W/4000K	1554.3 lm	12 W	80
[M] symmetric, medium beam					