

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.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	Safety glass lens		
Colours	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
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Options

Light distribution

Colour temperature





Nominal Watt

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

- 
3000K
- 
4000K
- 
2700K

12 W

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					