

Description

IP55, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

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	IP55		
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

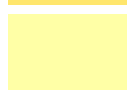


3000K

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
	145-0293	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0071	LED-6/12W/4000K	1440 lm	12 W	80
[B] symmetric, wide beam					
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0074	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE] symmetric, very narrow beam					
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80
[M] symmetric, medium beam					