

Description

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 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.

2700 K option available on request. 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	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



[M] symmetric, medium beam



[EE] symmetric, very narrow beam



[B] symmetric, wide beam



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

Colour temperature



3000K



4000K







2700K

Nominal Watt

24 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0316	LED-12/24W/2700K	2138.3 lm	24 W	80
	145-9604	LED-12/24W/3000K	2296.7 lm	24 W	80
	145-9606	LED-12/24W/4000K	2455 lm	24 W	80
[B] symmetric, wide beam					
	145-0318	LED-12/24W/2700K	2570.2 lm	24 W	80
	145-9550	LED-12/24W/3000K	2786.9 lm	24 W	80
	145-9553	LED-12/24W/4000K	2979.1 lm	24 W	80
[EE] symmetric, very narrow beam					
	145-0319	LED-12/24W/2700K	2779.9 lm	24 W	80
	145-9605	LED-12/24W/3000K	2985.8 lm	24 W	80
	145-9607	LED-12/24W/4000K	3191.8 lm	24 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-0317	LED-12/24W/2700K	2715.8 lm	24 W	80
	145-9549	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9552	LED-12/24W/4000K	3108.7 lm	24 W	80
[M] symmetric, medium beam					