

**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	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>
	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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.





### Additional information

Lifetime	Ta=40° L90B10 > 90000h
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**Options****Light distribution    Colour temperature    Nominal Watt**

 [M]	 3000K	24 W
 [EE]	 4000K	
 [B]	 2700K	
 [EES]		

## 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]					
	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]					
	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]					
	145-0317	LED-12/24W/2700K	2715.8 lm	24 W	80
	145-9549	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9549	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9552	LED-12/24W/4000K	3108.7 lm	24 W	80
	[M]	145-9552	LED-12/24W/4000K	3108.7 lm	24 W