

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. OLC® One LED Concept.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.

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		3000K	48 W
	[EES] symmetric, very narrow beam, sharp cut-off		4000K	
	[B] symmetric, wide beam		RGBW	
	[EE] symmetric, very narrow beam		2700K	

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	146-0984	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7070	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-7071	LED-24/48W/4000K	5760.1 lm	48 W	80
	146-8299	LED-24/48W/RGBW	2666.8 lm	48 W	80
 [EE] symmetric, very narrow beam	146-0986	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7072	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7073	LED-24/48W/4000K	6398.9 lm	48 W	80
	146-8296	LED-24/48W/RGBW	2921.6 lm	48 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	146-0987	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7060	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7061	LED-24/48W/4000K	6887 lm	48 W	80
 [M] symmetric, medium beam	146-0985	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7058	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7059	LED-24/48W/4000K	6464.2 lm	48 W	80
	146-8298	LED-24/48W/RGBW	2963.9 lm	48 W	80