

Description

IP66. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA lens (DOR120) or safety glass lens (DOR130/DOR140). 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. Two cable entries.

Pre-installation blockout is recommended for mounting in cast concrete ceilings available on request.

1-10 V analogue dimming or DALI interface (where applicable) available on request.

2700 K option available on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy						
Lens	Safety glass lens						
Colours	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9006	RAL9007	Signal black	White aluminium	Grey aluminium
RAL9004	RAL9006	RAL9007					
Signal black	White aluminium	Grey aluminium					
Gasket	Silicone CCG® Controlled Compression Gasket						
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)						
Corrosion resistance	5CE+Primer						

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	EC electronic converter in thermally-separated compartment
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



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam

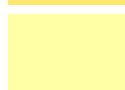


[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature



3000K







4000K

Nominal Watt

48 W

72 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[B] symmetric, wide beam</p>	135-9102	LED-24/48W/3000K	4593.3 lm	48 W	80
	135-9107	LED-24/48W/4000K	4910.1 lm	48 W	80
	135-9118	LED-24/72W/3000K	8075.4 lm	72 W	80
	135-9121	LED-24/72W/4000K	8451 lm	72 W	80
 <p>[EE] symmetric, very narrow beam</p>	135-9104	LED-24/48W/3000K	5573.8 lm	48 W	80
	135-9109	LED-24/48W/4000K	5958.2 lm	48 W	80
	135-9120	LED-24/72W/3000K	8662.6 lm	72 W	80
	135-9123	LED-24/72W/4000K	9065.5 lm	72 W	80
 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>	135-9105	LED-24/48W/3000K	5971.7 lm	48 W	80
	135-9110	LED-24/48W/4000K	6383.5 lm	48 W	80
 <p>[M] symmetric, medium beam</p>	135-9103	LED-24/48W/3000K	5816.3 lm	48 W	80
	135-9108	LED-24/48W/4000K	6217.4 lm	48 W	80
	135-9119	LED-24/72W/3000K	8668.8 lm	72 W	80
	135-9122	LED-24/72W/4000K	9072 lm	72 W	80