

## 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 blackout 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

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Body	Marine-grade, die-cast aluminium alloy						
Lens	Safety glass lens						
Colours	<table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9007</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>	Signal black	White aluminium	Grey aluminium
<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)						
Corrosion resistance	5CE+Primer						

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### Electrical description

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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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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### Additional information





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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  
36 W

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[B] symmetric, wide beam</p>	135-9074	LED-12/24W/2700K	2138.3 lm	24 W	80
	135-9058	LED-12/24W/3000K	2296.7 lm	24 W	80
	135-9059	LED-12/24W/4000K	2455 lm	24 W	80
	135-9080	LED-12/36W/2700K	3247 lm	36 W	80
	135-9065	LED-12/36W/3000K	3795.1 lm	36 W	80
	135-9068	LED-12/36W/4000K	3971.6 lm	36 W	80
 <p>[EE] symmetric, very narrow beam</p>	135-9073	LED-12/24W/2700K	2594.7 lm	24 W	80
	135-9054	LED-12/24W/3000K	2786.9 lm	24 W	80
	135-9057	LED-12/24W/4000K	2979.1 lm	24 W	80
	135-9082	LED-12/36W/2700K	3902.8 lm	36 W	80
	135-9067	LED-12/36W/3000K	4093.2 lm	36 W	80
	135-9070	LED-12/36W/4000K	4283.6 lm	36 W	80
 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>	135-9075	LED-12/24W/2700K	2779.9 lm	24 W	80
	135-9060	LED-12/24W/3000K	2985.8 lm	24 W	80
	135-9061	LED-12/24W/4000K	3191.8 lm	24 W	80
 <p>[M] symmetric, medium beam</p>	135-9072	LED-12/24W/2700K	2707.6 lm	24 W	80
	135-9053	LED-12/24W/3000K	2908.1 lm	24 W	80
	135-9056	LED-12/24W/4000K	3108.7 lm	24 W	80
	135-9081	LED-12/36W/2700K	4124.1 lm	36 W	80
	135-9066	LED-12/36W/3000K	4325.2 lm	36 W	80
	135-9069	LED-12/36W/4000K	4526.4 lm	36 W	80