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**Description**

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG\_R\_ Controlled Compression Gasket. RFC\_R\_ Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer
Windage	0.13 m <sup>2</sup>

**Electrical description**

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter

**Additional information**

Lifetime	Ta=40° L90B10 > 90000h
Warranty	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.

Options

Light distribution



controlled symmetric distribution [C50]



rectangular [R]

Colour temperature



3000 K



4000 K

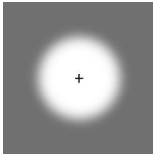
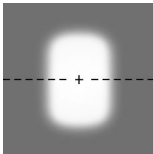


2700 K

Nominal Watt

0 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
controlled symmetric distribution [C50] 	105-0154	LED-24/24W / 350 mA - 3000 K	3512.6	26.5 W	80	10.90
	105-0155	LED-24/24W / 350 mA - 4000 K	3852.5	26.5 W	80	10.90
	105-0162	LED-24/48W / 700 mA - 3000 K	6254.3	54 W	80	10.90
	105-0163	LED-24/48W / 700 mA - 4000 K	6685.6	54 W	80	10.90
	105-0247	LED-24/48W / 700 mA - 2700 K	5822.9	54 W	80	10.90
rectangular [R] 	105-0156	LED-24/24W / 350 mA - 3000 K	3474.7	26.5 W	80	10.90
	105-0157	LED-24/24W / 350 mA - 4000 K	3810.9	26.5 W	80	10.90
	105-0164	LED-24/48W / 700 mA - 3000 K	6186.6	54 W	80	10.90
	105-0165	LED-24/48W / 700 mA - 4000 K	6613.3	54 W	80	10.90
	105-0248	LED-24/48W / 700 mA - 2700 K	5759.9	54 W	80	10.90