

### 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

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Colours	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9007</b> Grey aluminium
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK08		
Corrosion resistance	5CE+Primer		

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### Electrical description

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Power supply	230V / 50 Hz
Surge protection	6/6 kV (optional SP10)
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	Colour temperature	Nominal Watt
 [C50]	 3000K	36 W
	 4000K	72 W
 [R]	 4000K	108 W
	 2700K	

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [C50]	105-0249	LED-36/36W/2700K	4929 lm	36 W	80
	105-0138	LED-36/36W/3000K	5268.9 lm	36 W	80
	105-0139	LED-36/36W/4000K	5778.8 lm	36 W	80
	105-0250	LED-36/72W/2700K	8734.4 lm	72 W	80
	105-0146	LED-36/72W/3000K	9381.4 lm	72 W	80
	105-0147	LED-36/72W/4000K	10028.4 lm	72 W	80
	105-0251	LED-36/108W/2700K	13379.7 lm	108 W	80
	105-0150	LED-36/108W/3000K	14032.3 lm	108 W	80
	105-0151	LED-36/108W/4000K	14685 lm	108 W	80
	 [R]	105-0252	LED-36/36W/2700K	4875.7 lm	36 W
105-0140		LED-36/36W/3000K	5212 lm	36 W	80
105-0141		LED-36/36W/4000K	5716.4 lm	36 W	80
105-0253		LED-36/72W/2700K	8639.9 lm	72 W	80
105-0148		LED-36/72W/3000K	9279.9 lm	72 W	80
105-0149		LED-36/72W/4000K	9919.9 lm	72 W	80
105-0254		LED-36/108W/2700K	13009.8 lm	108 W	80
105-0152		LED-36/108W/3000K	13644.5 lm	108 W	80
105-0153		LED-36/108W/4000K	14279.1 lm	108 W	80