

### Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG<sup>®</sup> Controlled Compression Gasket. RFC<sup>™</sup> Reflection Free Contour main lens.

Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC<sup>®</sup> 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

Lens	RFC™ Reflection Free Contour main lens			
Colours	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey	<b>RAL9007</b> Grey aluminium
Ingress protection	IP66			
Impact resistance	IK08			

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally separated compartment
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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**Options**

**Light distribution**

- [C50] controlled symmetric distribution
- [R] rectangular



**Colour temperature**

- 3000K
- 4000K
- 2700K

**Nominal Watt**

- 24 W
- 48 W

## Configurations

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