

Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. The luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

Recommended mounting height 3.0-4.5 m, depending on wattage selected.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy								
Lens	RFC™ Reflection Free Contour main lens								
Colours	<table><tr><td>RAL9004</td><td>RAL9016</td><td>RAL7016</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>Traffic white</td><td>Anthracite grey</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9016	RAL7016	RAL9007	Signal black	Traffic white	Anthracite grey	Grey aluminium
RAL9004	RAL9016	RAL7016	RAL9007						
Signal black	Traffic white	Anthracite grey	Grey aluminium						
Gasket	Silicone CCG® Controlled Compression Gasket								
Fasteners	PCS hardware								
Ingress protection	IP66								
Impact resistance	IK08								
Corrosion resistance	5CE								

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Windage	0.16 m ²
Lifetime	Ta=25° L90B10 > 90000h

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	105-0237	LED-24/24W/2700K	3284.3 lm	24 W	80
	105-0092	LED-24/24W/3000K	3510.8 lm	24 W	80
	105-0093	LED-24/24W/4000K	3850.6 lm	24 W	80
	105-0238	LED-24/48W/2700K	5820 lm	48 W	80
	105-0096	LED-24/48W/3000K	6251.1 lm	48 W	80
	105-0097	LED-24/48W/4000K	6682.2 lm	48 W	80
	 [R] rectangular	105-0239	LED-24/24W/2700K	3248.4 lm	24 W
105-0094		LED-24/24W/3000K	3472.4 lm	24 W	80
105-0095		LED-24/24W/4000K	3808.5 lm	24 W	80
105-0240		LED-24/48W/2700K	5756.2 lm	48 W	80
105-0098		LED-24/48W/3000K	6182.6 lm	48 W	80
105-0099		LED-24/48W/4000K	6609 lm	48 W	80