

Description

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

Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® 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	RAL9004 Signal black	RAL9016 Traffic white	RAL7016 Anthracite grey	RAL9007 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	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