

Description

IP66, Class I. Class II on request. 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

Colours	RAL9004	RAL9006	RAL9016	RAL7016
	Signal black	White aluminium	Traffic white	Anthracite grey
	RAL9007			
	Grey aluminium			
	Ingress protection	IP66		
Impact resistance	IK08			

Electrical description

Power supply	220-240V / 50-60 Hz
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	
 <p>[C50] controlled symmetric distribution</p>	105-0154	LED-24/24W/3000K	3512.6 lm	24 W	80	
	105-0154-70	LED-24/24W/3000K	4079.2 lm	24 W	70	
	105-0155	LED-24/24W/4000K	3852.5 lm	24 W	80	
	105-0155-70	LED-24/24W/4000K	4305.8 lm	24 W	70	
	105-0247	LED-24/48W/2700K	5822.9 lm	48 W	80	
	105-0247-70	LED-24/48W/2700K	6254.3 lm	48 W	70	
	105-0162	LED-24/48W/3000K	6254.3 lm	48 W	80	
	105-0162-70	LED-24/48W/3000K	7116.9 lm	48 W	70	
	105-0163	LED-24/48W/4000K	6685.6 lm	48 W	80	
	105-0163-70	LED-24/48W/4000K	7548.2 lm	48 W	70	
	 <p>[R] rectangular</p>	105-0156	LED-24/24W/3000K	3474.7 lm	24 W	80
		105-0156-70	LED-24/24W/3000K	4035.1 lm	24 W	70
		105-0157	LED-24/24W/4000K	3810.9 lm	24 W	80
105-0157-70		LED-24/24W/4000K	4259.3 lm	24 W	70	
105-0248		LED-24/48W/2700K	5759.9 lm	48 W	80	
105-0248-70		LED-24/48W/2700K	6186.6 lm	48 W	70	
105-0164		LED-24/48W/3000K	6186.6 lm	48 W	80	
105-0164-70		LED-24/48W/3000K	7039.9 lm	48 W	70	
105-0165		LED-24/48W/4000K	6613.3 lm	48 W	80	
105-0165-70		LED-24/48W/4000K	7466.6 lm	48 W	70	