

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
----------	------------------------

Options

Light distribution	Colour temperature	Nominal Watt
 [C50]	 3000K	24 W
		48 W
 [R]	 4000K	
	 2700K	

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [C50]	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]	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