

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG_R_ Controlled Compression Gasket. RFC_R_ Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC_R_ 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 Signal black	RAL9006 White aluminium	RAL9007 Grey aluminium
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK08		
Corrosion resistance	5CE+Primer		

Electrical description

Power supply	230V / 50 Hz
Surge protection	6/6 kV (optional SP10)
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Options

Light distribution

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



Colour temperature

- 3000K
- 4000K
- 2700K

Nominal Watt

- 36 W
- 72 W
- 108 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[C50] controlled symmetric distribution</p>	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
	 <p>[R] rectangular</p>	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