

### 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	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>
	Signal black	White aluminium	Traffic white	Anthracite grey
	<b>RAL9007</b>			
	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**

- 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	
	105-0249-70	LED-36/36W/2700K	5268.9 lm	36 W	70	
	105-0138	LED-36/36W/3000K	5268.9 lm	36 W	80	
	105-0138-70	LED-36/36W/3000K	6118.7 lm	36 W	70	
	105-0139	LED-36/36W/4000K	5778.8 lm	36 W	80	
	105-0139-70	LED-36/36W/4000K	6458.7 lm	36 W	70	
	105-0250	LED-36/72W/2700K	8734.4 lm	72 W	80	
	105-0250-70	LED-36/72W/2700K	9381.4 lm	72 W	70	
	105-0146	LED-36/72W/3000K	9381.4 lm	72 W	80	
	105-0146-70	LED-36/72W/3000K	10675.4 lm	72 W	70	
	105-0147	LED-36/72W/4000K	10028.4 lm	72 W	80	
	105-0147-70	LED-36/72W/4000K	11322.4 lm	72 W	70	
	105-0251	LED-36/108W/2700K	13379.7 lm	108 W	80	
	105-0251-70	LED-36/108W/2700K	15337.7 lm	108 W	70	
	105-0150	LED-36/108W/3000K	14032.3 lm	108 W	80	
	105-0150-70	LED-36/108W/3000K	15990.3 lm	108 W	70	
	105-0151	LED-36/108W/4000K	14685 lm	108 W	80	
	105-0151-70	LED-36/108W/4000K	16643 lm	108 W	70	
	 <p>[R] rectangular</p>	105-0252	LED-36/36W/2700K	4875.7 lm	36 W	80
		105-0252-70	LED-36/36W/2700K	5212 lm	36 W	70
105-0140		LED-36/36W/3000K	5212 lm	36 W	80	
105-0140-70		LED-36/36W/3000K	6052.7 lm	36 W	70	
105-0141		LED-36/36W/4000K	5716.4 lm	36 W	80	
105-0141-70		LED-36/36W/4000K	6388.9 lm	36 W	70	
105-0253		LED-36/72W/2700K	8639.9 lm	72 W	80	
105-0253-70		LED-36/72W/2700K	9279.9 lm	72 W	70	
105-0148		LED-36/72W/3000K	9279.9 lm	72 W	80	
105-0148-70		LED-36/72W/3000K	10559.9 lm	72 W	70	
105-0149		LED-36/72W/4000K	9919.9 lm	72 W	80	
105-0149-70		LED-36/72W/4000K	11199.9 lm	72 W	70	
105-0254		LED-36/108W/2700K	13009.8 lm	108 W	80	
105-0254-70		LED-36/108W/2700K	14913.7 lm	108 W	70	
105-0152		LED-36/108W/3000K	13644.5 lm	108 W	80	
105-0152-70		LED-36/108W/3000K	15548.3 lm	108 W	70	

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	105-0153	LED-36/108W/4000K	14279.1 lm	108 W	80
	105-0153-70	LED-36/108W/4000K	16183 lm	108 W	70

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