



### Description

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. 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.

## Specifications

### Material description

Colours	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>	<b>RAL7016</b>
	Signal black	White aluminium	Grey aluminium	Anthracite grey
	<b>RAL9016</b>			
	Traffic white			
Ingress protection	IP66			
Impact resistance	IK09			

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

### Additional information

Windage	0.130 m <sup>2</sup>
Lifetime	Ta=25° L90B10 > 90000h

**Options**

**Light distribution**



[R65]



[S65] asymmetric, side throw

**Colour temperature**



2700K



3000K



4000K

**Nominal Watt**

9 W

18 W

27 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [R65]	115-1670	LED-9/9W/2700K	999.2 lm	9 W	80	
	115-1670-70	LED-9/9W/2700K	1068.1 lm	9 W	70	
	115-1671	LED-9/9W/3000K	1068.1 lm	9 W	80	
	115-1671-70	LED-9/9W/3000K	1240.4 lm	9 W	70	
	115-1672	LED-9/9W/4000K	1171.5 lm	9 W	80	
	115-1672-70	LED-9/9W/4000K	1309.3 lm	9 W	70	
	115-1673	LED-9/18W/2700K	1860.6 lm	18 W	80	
	115-1673-70	LED-9/18W/2700K	1998.5 lm	18 W	70	
	115-1674	LED-9/18W/3000K	1998.5 lm	18 W	80	
	115-1674-70	LED-9/18W/3000K	2274.1 lm	18 W	70	
	115-1675	LED-9/18W/4000K	2136.3 lm	18 W	80	
	115-1675-70	LED-9/18W/4000K	2411.9 lm	18 W	70	
	115-1676	LED-9/27W/2700K	2825.4 lm	27 W	80	
	115-1676-70	LED-9/27W/2700K	3238.9 lm	27 W	70	
	115-1677	LED-9/27W/3000K	2963.2 lm	27 W	80	
	115-1677-70	LED-9/27W/3000K	3376.7 lm	27 W	70	
	115-1678	LED-9/27W/4000K	3101 lm	27 W	80	
	115-1678-70	LED-9/27W/4000K	3514.5 lm	27 W	70	
	 [S65] asymmetric, side throw	115-1679	LED-9/9W/2700K	968.9 lm	9 W	80
		115-1679-70	LED-9/9W/2700K	1035.7 lm	9 W	70
115-1680		LED-9/9W/3000K	1035.7 lm	9 W	80	
115-1680-70		LED-9/9W/3000K	1202.8 lm	9 W	70	
115-1681		LED-9/9W/4000K	1136 lm	9 W	80	
115-1681-70		LED-9/9W/4000K	1269.6 lm	9 W	70	
115-1682		LED-9/18W/2700K	1804.2 lm	18 W	80	
115-1682-70		LED-9/18W/2700K	1937.8 lm	18 W	70	
115-1683		LED-9/18W/3000K	1937.8 lm	18 W	80	
115-1683-70		LED-9/18W/3000K	2205.1 lm	18 W	70	
115-1684		LED-9/18W/4000K	2071.5 lm	18 W	80	
115-1684-70		LED-9/18W/4000K	2338.7 lm	18 W	70	
115-1685		LED-9/27W/2700K	2739.7 lm	27 W	80	
115-1685-70		LED-9/27W/2700K	3140.6 lm	27 W	70	
115-1686		LED-9/27W/3000K	2873.3 lm	27 W	80	
115-1686-70		LED-9/27W/3000K	3274.2 lm	27 W	70	

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	115-1687	LED-9/27W/4000K	3007 lm	27 W	80
	115-1687-70	LED-9/27W/4000K	3407.9 lm	27 W	70

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