

### 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

Body	Marine-grade, die-cast aluminium alloy			
Lens	PMMA			
Colours	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey
	<b>RAL9007</b> Grey aluminium			
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK09			
Corrosion resistance	5CE			

### 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	0.104 m <sup>2</sup>
Lifetime	Ta=25° L90B10 > 90000h

**Options**

**Light distribution**



[R65]



[S65] asymmetric, side throw

**Colour temperature**



3000K



4000K



2700K



**Nominal Watt**

18 W

9 W

27 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [R65]	115-1602	LED-9/9W/2700K	1108.3 lm	9 W	80	
	115-1602-70	LED-9/9W/2700K	1184.7 lm	9 W	70	
	115-1361	LED-9/9W/3000K	1184.7 lm	9 W	80	
	115-1361-70	LED-9/9W/3000K	1375.8 lm	9 W	70	
	115-1362	LED-9/9W/4000K	1299.4 lm	9 W	80	
	115-1362-70	LED-9/9W/4000K	1452.2 lm	9 W	70	
	115-1603	LED-9/18W/2700K	2063.7 lm	18 W	80	
	115-1603-70	LED-9/18W/2700K	2216.6 lm	18 W	70	
	115-1287	LED-9/18W/3000K	2216.6 lm	18 W	80	
	115-1287-70	LED-9/18W/3000K	2522.3 lm	18 W	70	
	115-1288	LED-9/18W/4000K	2369.4 lm	18 W	80	
	115-1288-70	LED-9/18W/4000K	2675.2 lm	18 W	70	
	115-1604	LED-9/27W/2700K	3133.7 lm	27 W	80	
	115-1604-70	LED-9/27W/2700K	3592.3 lm	27 W	70	
	115-1440	LED-9/27W/3000K	3286.6 lm	27 W	80	
	115-1440-70	LED-9/27W/3000K	3745.2 lm	27 W	70	
	115-1441	LED-9/27W/4000K	3439.5 lm	27 W	80	
	115-1441-70	LED-9/27W/4000K	3898.1 lm	27 W	70	
	 [S65] asymmetric, side throw	115-1599	LED-9/9W/2700K	1065.6 lm	9 W	80
		115-1599-70	LED-9/9W/2700K	1139.1 lm	9 W	70
115-1363		LED-9/9W/3000K	1139.1 lm	9 W	80	
115-1363-70		LED-9/9W/3000K	1322.8 lm	9 W	70	
115-1364		LED-9/9W/4000K	1249.3 lm	9 W	80	
115-1364-70		LED-9/9W/4000K	1396.3 lm	9 W	70	
115-1600		LED-9/18W/2700K	1984.2 lm	18 W	80	
115-1600-70		LED-9/18W/2700K	2131.2 lm	18 W	70	
115-1291		LED-9/18W/3000K	2131.2 lm	18 W	80	
115-1291-70		LED-9/18W/3000K	2425.1 lm	18 W	70	
115-1292		LED-9/18W/4000K	2278.2 lm	18 W	80	
115-1292-70		LED-9/18W/4000K	2572.1 lm	18 W	70	
115-1601		LED-9/27W/2700K	3013.1 lm	27 W	80	
115-1601-70		LED-9/27W/2700K	3454 lm	27 W	70	
115-1438		LED-9/27W/3000K	3160 lm	27 W	80	
115-1438-70		LED-9/27W/3000K	3601 lm	27 W	70	

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	115-1439	LED-9/27W/4000K	3307 lm	27 W	80
	115-1439-70	LED-9/27W/4000K	3748 lm	27 W	70

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