

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	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <div style="background-color: black; color: white; padding: 5px; width: 60px; margin: 0 auto;">RAL9004</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Signal black</div> </div> <div style="text-align: center;"> <div style="background-color: #cccccc; padding: 5px; width: 60px; margin: 0 auto;">RAL9006</div> <div style="color: black; font-weight: normal; margin-top: 5px;">White aluminium</div> </div> <div style="text-align: center;"> <div style="background-color: #e0e0e0; padding: 5px; width: 60px; margin: 0 auto;">RAL9016</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Traffic white</div> </div> <div style="text-align: center;"> <div style="background-color: #333333; color: white; padding: 5px; width: 60px; margin: 0 auto;">RAL7016</div> <div style="color: white; font-weight: normal; margin-top: 5px;">Anthracite grey</div> </div> </div> <div style="margin-top: 10px; text-align: center;"> <div style="background-color: #999999; padding: 5px; width: 60px; margin: 0 auto;">RAL9007</div> <div style="color: black; font-weight: normal; margin-top: 5px;">Grey aluminium</div> </div>
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	0.133 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution



[R65] rectangular, side throw



[S65] asymmetric, side throw

Colour temperature



3000K



4000K



2700K



Nominal Watt

27 W

9 W

18 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[R65] rectangular, side throw</p>	115-1607	LED-9/9W/2700K	1131 lm	9 W	80	
	115-1607-70	LED-9/9W/2700K	1209 lm	9 W	70	
	115-1365	LED-9/9W/3000K	1209 lm	9 W	80	
	115-1365-70	LED-9/9W/3000K	1404 lm	9 W	70	
	115-1366	LED-9/9W/4000K	1326 lm	9 W	80	
	115-1366-70	LED-9/9W/4000K	1482 lm	9 W	70	
	115-1608	LED-9/18W/2700K	2106 lm	18 W	80	
	115-1608-70	LED-9/18W/2700K	2262 lm	18 W	70	
	115-1367	LED-9/18W/3000K	2262 lm	18 W	80	
	115-1367-70	LED-9/18W/3000K	2574 lm	18 W	70	
	115-1368	LED-9/18W/4000K	2418 lm	18 W	80	
	115-1368-70	LED-9/18W/4000K	2730 lm	18 W	70	
	115-1616	LED-9/27W/2700K	3198 lm	27 W	80	
	115-1616-70	LED-9/27W/2700K	3666 lm	27 W	70	
	115-1289	LED-9/27W/3000K	3354 lm	27 W	80	
	115-1289-70	LED-9/27W/3000K	3822 lm	27 W	70	
	115-1290	LED-9/27W/4000K	3510 lm	27 W	80	
	115-1290-70	LED-9/27W/4000K	3978 lm	27 W	70	
	 <p>[S65] asymmetric, side throw</p>	115-1605	LED-9/9W/2700K	1102.5 lm	9 W	80
		115-1605-70	LED-9/9W/2700K	1178.5 lm	9 W	70
115-1369		LED-9/9W/3000K	1178.5 lm	9 W	80	
115-1369-70		LED-9/9W/3000K	1368.6 lm	9 W	70	
115-1370		LED-9/9W/4000K	1292.6 lm	9 W	80	
115-1370-70		LED-9/9W/4000K	1444.6 lm	9 W	70	
115-1606		LED-9/18W/2700K	2052.9 lm	18 W	80	
115-1606-70		LED-9/18W/2700K	2205 lm	18 W	70	
115-1371		LED-9/18W/3000K	2205 lm	18 W	80	
115-1371-70		LED-9/18W/3000K	2509.1 lm	18 W	70	
115-1372		LED-9/18W/4000K	2357.1 lm	18 W	80	
115-1372-70		LED-9/18W/4000K	2661.2 lm	18 W	70	
115-1617		LED-9/27W/2700K	3117.4 lm	27 W	80	
115-1617-70		LED-9/27W/2700K	3573.6 lm	27 W	70	
115-1293		LED-9/27W/3000K	3269.5 lm	27 W	80	
115-1293-70		LED-9/27W/3000K	3725.7 lm	27 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	115-1294	LED-9/27W/4000K	3421.5 lm	27 W	80
	115-1294-70	LED-9/27W/4000K	3877.7 lm	27 W	70
