

### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens, hinged with safety switch. 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 6-12 mm. Cable inclination angle: Maximum 10°.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Non-reflecting safety glass lens, hinged			
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	IK07			
Corrosion resistance	5CE			

### Electrical description


Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
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

 [S60] asymmetric, side throw

 [S65] asymmetric, side throw

 [S70] asymmetric, side throw

### Colour temperature

 4000K

 3000K

 2700K



### Nominal Watt

24 W

6 W

12 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S60] asymmetric, side throw</p>	111-1088	LED-12/6W/2700K	1595.7 lm	6 W	80
	111-1088-70	LED-12/6W/2700K	1705.8 lm	6 W	70
	111-0706	LED-12/6W/3000K	1705.8 lm	6 W	80
	111-0706-70	LED-12/6W/3000K	1980.9 lm	6 W	70
	111-0707	LED-12/6W/4000K	1870.8 lm	6 W	80
	111-0707-70	LED-12/6W/4000K	2090.9 lm	6 W	70
	111-1089	LED-12/12W/2700K	2829.9 lm	12 W	80
	111-1089-70	LED-12/12W/2700K	3039.5 lm	12 W	70
	111-0718	LED-12/12W/3000K	3039.5 lm	12 W	80
	111-0718-70	LED-12/12W/3000K	3458.8 lm	12 W	70
	111-0719	LED-12/12W/4000K	3249.2 lm	12 W	80
	111-0719-70	LED-12/12W/4000K	3668.4 lm	12 W	70
	111-1090	LED-24/12W/2700K	3191.4 lm	12 W	80
	111-1090-70	LED-24/12W/2700K	3411.5 lm	12 W	70
	111-0708	LED-24/12W/3000K	3411.5 lm	12 W	80
	111-0708-70	LED-24/12W/3000K	3961.8 lm	12 W	70
	111-0709	LED-24/12W/4000K	3741.7 lm	12 W	80
	111-0709-70	LED-24/12W/4000K	4181.9 lm	12 W	70
	111-1091	LED-24/24W/2700K	5659.8 lm	24 W	80
	111-1091-70	LED-24/24W/2700K	6079.1 lm	24 W	70
	111-0720	LED-24/24W/3000K	6079.1 lm	24 W	80
	111-0720-70	LED-24/24W/3000K	6917.6 lm	24 W	70
	111-0697	LED-24/24W/4000K	6498.3 lm	24 W	80
	111-0697-70	LED-24/24W/4000K	7336.8 lm	24 W	70
 <p>[S65] asymmetric, side throw</p>	111-1092	LED-12/6W/2700K	1581.1 lm	6 W	80
	111-1092-70	LED-12/6W/2700K	1690.2 lm	6 W	70
	111-0710	LED-12/6W/3000K	1690.2 lm	6 W	80
	111-0710-70	LED-12/6W/3000K	1962.8 lm	6 W	70
	111-0711	LED-12/6W/4000K	1853.8 lm	6 W	80
	111-0711-70	LED-12/6W/4000K	2071.8 lm	6 W	70
	111-1093	LED-12/12W/2700K	2804.1 lm	12 W	80
	111-1093-70	LED-12/12W/2700K	3011.8 lm	12 W	70
	111-0721	LED-12/12W/3000K	3011.8 lm	12 W	80
	111-0721-70	LED-12/12W/3000K	3427.2 lm	12 W	70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0722	LED-12/12W/4000K	3219.5 lm	12 W	80
	111-0722-70	LED-12/12W/4000K	3634.9 lm	12 W	70
	111-1094	LED-24/12W/2700K	3162.3 lm	12 W	80
	111-1094-70	LED-24/12W/2700K	3380.4 lm	12 W	70
	111-0712	LED-24/12W/3000K	3380.4 lm	12 W	80
	111-0712-70	LED-24/12W/3000K	3925.6 lm	12 W	70
	111-0713	LED-24/12W/4000K	3707.5 lm	12 W	80
	111-0713-70	LED-24/12W/4000K	4143.7 lm	12 W	70
	111-1095	LED-24/24W/2700K	5608.1 lm	24 W	80
	111-1095-70	LED-24/24W/2700K	6023.6 lm	24 W	70
	111-0723	LED-24/24W/3000K	6023.6 lm	24 W	80
	111-0723-70	LED-24/24W/3000K	6854.4 lm	24 W	70
	111-0724	LED-24/24W/4000K	6439 lm	24 W	80
	111-0724-70	LED-24/24W/4000K	7269.8 lm	24 W	70
	111-1096	LED-12/6W/2700K	1511.9 lm	6 W	80
	111-1096-70	LED-12/6W/2700K	1616.2 lm	6 W	70
	111-0714	LED-12/6W/3000K	1616.2 lm	6 W	80
	111-0714-70	LED-12/6W/3000K	1876.9 lm	6 W	70
	111-0715	LED-12/6W/4000K	1772.6 lm	6 W	80
	111-0715-70	LED-12/6W/4000K	1981.1 lm	6 W	70
	111-1097	LED-12/12W/2700K	2681.3 lm	12 W	80
	111-1097-70	LED-12/12W/2700K	2879.9 lm	12 W	70
	111-0725	LED-12/12W/3000K	2879.9 lm	12 W	80
	111-0725-70	LED-12/12W/3000K	3277.1 lm	12 W	70
	111-0726	LED-12/12W/4000K	3078.5 lm	12 W	80
	111-0726-70	LED-12/12W/4000K	3475.7 lm	12 W	70
	111-1098	LED-24/12W/2700K	3023.8 lm	12 W	80
	111-1098-70	LED-24/12W/2700K	3232.4 lm	12 W	70
	111-0716	LED-24/12W/3000K	3232.4 lm	12 W	80
	111-0716-70	LED-24/12W/3000K	3753.7 lm	12 W	70
	111-0717	LED-24/12W/4000K	3545.2 lm	12 W	80
	111-0717-70	LED-24/12W/4000K	3962.3 lm	12 W	70
	111-1099	LED-24/24W/2700K	5362.6 lm	24 W	80
	111-1099-70	LED-24/24W/2700K	5759.8 lm	24 W	70
	111-0727	LED-24/24W/3000K	5759.8 lm	24 W	80
	111-0727-70	LED-24/24W/3000K	6554.2 lm	24 W	70



[S70] asymmetric, side throw

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0728	LED-24/24W/4000K	6157 lm	24 W	80
	111-0728-70	LED-24/24W/4000K	6951.5 lm	24 W	70

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