

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	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9016</td><td>RAL7016</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td>RAL9007</td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table>	RAL9004	RAL9006	RAL9016	RAL7016	Signal black	White aluminium	Traffic white	Anthracite grey	RAL9007				Grey aluminium			
RAL9004	RAL9006	RAL9016	RAL7016														
Signal black	White aluminium	Traffic white	Anthracite grey														
RAL9007																	
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

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
