

#### 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. CAD-optimised indirect 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.

## 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
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° L70B50 > 50000h

**Options**

**Light distribution**

-  [C50] controlled symmetric distribution
-  [C60] symmetric distribution
-  [R50] rectangular




**Colour temperature**

-  2700K
-  3000K
-  4000K

**Nominal Watt**

- 12 W
- 17 W
- 24 W
- 37 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[C50] controlled symmetric distribution</p>	115-1646	LED-1/12W/2700K	1456.5 lm	12 W	80
	115-1647	LED-1/12W/3000K	1555.1 lm	12 W	80
	115-1648	LED-1/12W/4000K	1638.5 lm	12 W	80
	115-1649	LED-1/17W/2700K	2226.4 lm	17 W	80
	115-1650	LED-1/17W/3000K	2328.8 lm	17 W	80
	115-1651	LED-1/17W/4000K	2427.4 lm	17 W	80
	115-1652	LED-1/24W/2700K	3072.2 lm	24 W	80
	115-1653	LED-1/24W/3000K	3201.2 lm	24 W	80
	115-1654	LED-1/24W/4000K	3337.7 lm	24 W	80
	115-1655	LED-1/37W/2700K	4661.5 lm	37 W	80
	115-1656	LED-1/37W/3000K	4801.8 lm	37 W	80
	115-1657	LED-1/37W/4000K	4444.4 lm	37 W	80
	 <p>[C60] symmetric distribution</p>	115-1658	LED-1/12W/2700K	1274.6 lm	12 W
115-1659		LED-1/12W/3000K	1360.9 lm	12 W	80
115-1660		LED-1/12W/4000K	1433.9 lm	12 W	80
115-1661		LED-1/17W/2700K	1948.4 lm	17 W	80
115-1662		LED-1/17W/3000K	2038 lm	17 W	80
115-1663		LED-1/17W/4000K	2124.3 lm	17 W	80
115-1664		LED-1/24W/2700K	2688.6 lm	24 W	80
115-1665		LED-1/24W/3000K	2801.4 lm	24 W	80
115-1666		LED-1/24W/4000K	2920.9 lm	24 W	80
115-1667		LED-1/37W/2700K	4079.3 lm	37 W	80
115-1668		LED-1/37W/3000K	4202.1 lm	37 W	80
115-1669		LED-1/37W/4000K	4444.4 lm	37 W	80
 <p>[R50] rectangular</p>		115-1881	LED-1/12W/2700K	1468 lm	12 W
	115-1879	LED-1/12W/3000K	1567.4 lm	12 W	80
	115-1880	LED-1/12W/4000K	1651.5 lm	12 W	80
	115-1974	LED-1/17W/2700K	2244.1 lm	17 W	80
	115-1975	LED-1/17W/3000K	2347.3 lm	17 W	80
	115-1976	LED-1/17W/4000K	2446.7 lm	17 W	80
	115-1884	LED-1/24W/2700K	3096.6 lm	24 W	80
	115-1882	LED-1/24W/3000K	3226.6 lm	24 W	80
	115-1883	LED-1/24W/4000K	3364.2 lm	24 W	80
	115-2082	LED-1/37W/2700K	4698.4 lm	37 W	80

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	115-2080	LED-1/37W/3000K	4839.8 lm	37 W	80
	115-2081	LED-1/37W/4000K	5118.9 lm	37 W	80

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