

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	RAL9004	RAL9006	RAL9007	RAL7016
	Signal black	White aluminium	Grey aluminium	Anthracite grey
	RAL9016			
	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 ²
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	80
	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

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
