

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC™ Reflection Free Contour main lens			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

Colour temperature

Nominal Watt



[S60] asymmetric, side throw



[S70] asymmetric, side throw



[A60] asymmetric, forward throw



[S65] asymmetric, side throw



[R65] rectangular, side throw



[P65] pedestrian/bicycle lane



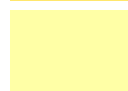
[P45L] pedestrian crossing, left-hand traffic



[P45R] pedestrian crossing, right-hand traffic



3000K



4000K



2700K



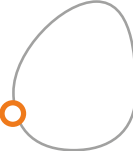

12 W



24 W



48 W

72 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	108-2331	LED-12/12W/2700K	1521.2 lm	12 W	80
	108-1129	LED-12/12W/3000K	1626.1 lm	12 W	80
	108-1130	LED-12/12W/4000K	1783.5 lm	12 W	80
	108-2332	LED-12/24W/2700K	2688.3 lm	24 W	80
	108-1144	LED-12/24W/3000K	2887.4 lm	24 W	80
	108-1145	LED-12/24W/4000K	3086.5 lm	24 W	80
	108-2333	LED-24/24W/2700K	3042.4 lm	24 W	80
	108-1159	LED-24/24W/3000K	3252.2 lm	24 W	80
	108-1160	LED-24/24W/4000K	3566.9 lm	24 W	80
	108-2334	LED-24/48W/2700K	5376.5 lm	48 W	80
	108-1174	LED-24/48W/3000K	5774.8 lm	48 W	80
	108-1175	LED-24/48W/4000K	6173 lm	48 W	80
	108-2348	LED-24/72W/2700K	8110.5 lm	72 W	80
	108-2040	LED-24/72W/3000K	8506.1 lm	72 W	80
 <p>[P45L] pedestrian crossing, left-hand traffic</p>	108-2041	LED-24/72W/4000K	8901.8 lm	72 W	80
	108-2807	LED-24/72W/2700K	8850.3 lm	72 W	80
	108-2808	LED-24/72W/3000K	9282 lm	72 W	80
	108-2809	LED-24/72W/4000K	9713.7 lm	72 W	80
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	108-2810	LED-24/72W/2700K	8850.3 lm	72 W	80
	108-2811	LED-24/72W/3000K	9282 lm	72 W	80
	108-2812	LED-24/72W/4000K	9713.7 lm	72 W	80
 <p>[P65] pedestrian/bicycle lane</p>	108-2335	LED-12/12W/2700K	1598.1 lm	12 W	80
	108-1552	LED-12/12W/3000K	1708.3 lm	12 W	80
	108-1553	LED-12/12W/4000K	1873.6 lm	12 W	80
	108-2241	LED-12/24W/2700K	2907.1 lm	24 W	80
	108-1554	LED-12/24W/3000K	3122.4 lm	24 W	80
	108-1555	LED-12/24W/4000K	3337.7 lm	24 W	80
	108-2336	LED-24/24W/2700K	3196.2 lm	24 W	80
	108-1556	LED-24/24W/3000K	3416.6 lm	24 W	80
	108-1557	LED-24/24W/4000K	3747.2 lm	24 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[R65] rectangular, side throw</p>	108-2337	LED-24/48W/2700K	5814.1 lm	48 W	80
	108-1558	LED-24/48W/3000K	6244.8 lm	48 W	80
	108-1559	LED-24/48W/4000K	6675.5 lm	48 W	80
	108-2349	LED-24/72W/2700K	8942.8 lm	72 W	80
	108-2042	LED-24/72W/3000K	9379 lm	72 W	80
	108-2043	LED-24/72W/4000K	9815.2 lm	72 W	80
	108-2328	LED-12/12W/2700K	1564.1 lm	12 W	80
	108-1135	LED-12/12W/3000K	1671.9 lm	12 W	80
	108-1136	LED-12/12W/4000K	1833.7 lm	12 W	80
	108-2240	LED-12/24W/2700K	2725.4 lm	24 W	80
	108-1150	LED-12/24W/3000K	2927.2 lm	24 W	80
	108-1151	LED-12/24W/4000K	3129.1 lm	24 W	80
	108-2329	LED-24/24W/2700K	3128.1 lm	24 W	80
	108-1165	LED-24/24W/3000K	3343.8 lm	24 W	80
	108-1166	LED-24/24W/4000K	3667.4 lm	24 W	80
	108-2330	LED-24/48W/2700K	5450.7 lm	48 W	80
	108-1180	LED-24/48W/3000K	5854.5 lm	48 W	80
108-1181	LED-24/48W/4000K	6258.2 lm	48 W	80	
108-2347	LED-24/72W/2700K	8295.2 lm	72 W	80	
108-2044	LED-24/72W/3000K	8699.8 lm	72 W	80	
108-2045	LED-24/72W/4000K	9104.5 lm	72 W	80	
 <p>[S60] asymmetric, side throw</p>	108-2317	LED-12/12W/2700K	1613.9 lm	12 W	80
	108-1123	LED-12/12W/3000K	1725.2 lm	12 W	80
	108-1124	LED-12/12W/4000K	1892.1 lm	12 W	80
	108-2318	LED-12/24W/2700K	3005.1 lm	24 W	80
	108-1138	LED-12/24W/3000K	3120.9 lm	24 W	80
	108-1139	LED-12/24W/4000K	3336.1 lm	24 W	80
	108-2319	LED-24/24W/2700K	3227.7 lm	24 W	80
	108-1153	LED-24/24W/3000K	3450.3 lm	24 W	80
	108-1154	LED-24/24W/4000K	3784.2 lm	24 W	80
	108-2320	LED-24/48W/2700K	5811.3 lm	48 W	80
	108-1168	LED-24/48W/3000K	6241.8 lm	48 W	80
	108-1169	LED-24/48W/4000K	6672.2 lm	48 W	80
	108-2344	LED-24/72W/2700K	8772.3 lm	72 W	80
	108-2046	LED-24/72W/3000K	9200.3 lm	72 W	80
	108-2047	LED-24/72W/4000K	9628.2 lm	72 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S65] asymmetric, side throw	108-2321	LED-12/12W/2700K	1636.5 lm	12 W	80
	108-1132	LED-12/12W/3000K	1749.4 lm	12 W	80
	108-1133	LED-12/12W/4000K	1918.7 lm	12 W	80
	108-2322	LED-12/24W/2700K	3047.3 lm	24 W	80
	108-1147	LED-12/24W/3000K	3156 lm	24 W	80
	108-1148	LED-12/24W/4000K	3373.6 lm	24 W	80
	108-2323	LED-24/24W/2700K	3273.1 lm	24 W	80
	108-1162	LED-24/24W/3000K	3498.8 lm	24 W	80
	108-1163	LED-24/24W/4000K	3837.4 lm	24 W	80
	108-2324	LED-24/48W/2700K	5876.7 lm	48 W	80
	108-1177	LED-24/48W/3000K	6312 lm	48 W	80
	108-1178	LED-24/48W/4000K	6747.3 lm	48 W	80
	108-2345	LED-24/72W/2700K	8944.1 lm	72 W	80
	108-2048	LED-24/72W/3000K	9380.3 lm	72 W	80
	108-2049	LED-24/72W/4000K	9816.6 lm	72 W	80
 [S70] asymmetric, side throw	108-2325	LED-12/12W/2700K	1609.2 lm	12 W	80
	108-1126	LED-12/12W/3000K	1720.2 lm	12 W	80
	108-1127	LED-12/12W/4000K	1886.7 lm	12 W	80
	108-2326	LED-12/24W/2700K	2877.3 lm	24 W	80
	108-1141	LED-12/24W/3000K	3090.4 lm	24 W	80
	108-1142	LED-12/24W/4000K	3303.5 lm	24 W	80
	108-2327	LED-24/24W/2700K	3218.4 lm	24 W	80
	108-1156	LED-24/24W/3000K	3440.4 lm	24 W	80
	108-1157	LED-24/24W/4000K	3773.3 lm	24 W	80
	108-1872	LED-24/48W/2700K	5754.6 lm	48 W	80
	108-1171	LED-24/48W/3000K	6180.8 lm	48 W	80
	108-1172	LED-24/48W/4000K	6607.1 lm	48 W	80
	108-2346	LED-24/72W/2700K	8635.7 lm	72 W	80
	108-2050	LED-24/72W/3000K	9056.9 lm	72 W	80
	108-2051	LED-24/72W/4000K	9478.2 lm	72 W	80