

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.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

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			
Impact resistance	IK08			
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



3000K



4000K



2700K




48 W



24 W


12 W

72 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	108-2412	LED-12/12W/2700K	1487.1 lm	12 W	80
	108-1321	LED-12/12W/3000K	1589.7 lm	12 W	80
	108-1322	LED-12/12W/4000K	1743.5 lm	12 W	80
	108-2413	LED-12/24W/2700K	2637.3 lm	24 W	80
	108-1301	LED-12/24W/3000K	2832.7 lm	24 W	80
	108-1302	LED-12/24W/4000K	3028 lm	24 W	80
	108-2414	LED-24/24W/2700K	2974.2 lm	24 W	80
	108-1311	LED-24/24W/3000K	3179.4 lm	24 W	80
	108-1312	LED-24/24W/4000K	3487 lm	24 W	80
	108-2415	LED-24/48W/2700K	5274.6 lm	48 W	80
	108-1291	LED-24/48W/3000K	5665.3 lm	48 W	80
	108-1292	LED-24/48W/4000K	6056 lm	48 W	80
	108-2416	LED-24/72W/2700K	8494.7 lm	72 W	80
	108-2052	LED-24/72W/3000K	8909.1 lm	72 W	80
	108-2053	LED-24/72W/4000K	9323.5 lm	72 W	80
 <p>[P65] pedestrian/bicycle lane</p>	108-2417	LED-12/12W/2700K	1598.1 lm	12 W	80
	108-1883	LED-12/12W/3000K	1708.3 lm	12 W	80
	108-1884	LED-12/12W/4000K	1873.6 lm	12 W	80
	108-2418	LED-12/24W/2700K	2907.1 lm	24 W	80
	108-1879	LED-12/24W/3000K	3122.4 lm	24 W	80
	108-1880	LED-12/24W/4000K	3337.7 lm	24 W	80
	108-2419	LED-24/24W/2700K	3196.2 lm	24 W	80
	108-1881	LED-24/24W/3000K	3416.6 lm	24 W	80
	108-1882	LED-24/24W/4000K	3747.2 lm	24 W	80
	108-2420	LED-24/48W/2700K	5814.1 lm	48 W	80
	108-1877	LED-24/48W/3000K	6244.8 lm	48 W	80
	108-1878	LED-24/48W/4000K	6675.5 lm	48 W	80
	108-2421	LED-24/72W/2700K	9161.4 lm	72 W	80
	108-2054	LED-24/72W/3000K	9608.3 lm	72 W	80
	108-2055	LED-24/72W/4000K	10055.2 lm	72 W	80
	108-2407	LED-12/12W/2700K	1519.5 lm	12 W	80
	108-1325	LED-12/12W/3000K	1624.3 lm	12 W	80
	108-1326	LED-12/12W/4000K	1781.5 lm	12 W	80
	108-2408	LED-12/24W/2700K	2694.7 lm	24 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
[R65] rectangular, side throw	108-1305	LED-12/24W/3000K	2894.4 lm	24 W	80	
	108-1306	LED-12/24W/4000K	3094 lm	24 W	80	
	108-2409	LED-24/24W/2700K	3039 lm	24 W	80	
	108-1315	LED-24/24W/3000K	3248.6 lm	24 W	80	
	108-1316	LED-24/24W/4000K	3563 lm	24 W	80	
	108-2410	LED-24/48W/2700K	5389.5 lm	48 W	80	
	108-1295	LED-24/48W/3000K	5788.7 lm	48 W	80	
	108-1296	LED-24/48W/4000K	6187.9 lm	48 W	80	
	108-2411	LED-24/72W/2700K	8943.7 lm	72 W	80	
	108-2056	LED-24/72W/3000K	9380 lm	72 W	80	
	108-2057	LED-24/72W/4000K	9816.3 lm	72 W	80	
	 [S60] asymmetric, side throw	108-2392	LED-12/12W/2700K	1603.4 lm	12 W	80
108-1317		LED-12/12W/3000K	1714 lm	12 W	80	
108-1318		LED-12/12W/4000K	1879.9 lm	12 W	80	
108-2393		LED-12/24W/2700K	2880.9 lm	24 W	80	
108-1297		LED-12/24W/3000K	3094.3 lm	24 W	80	
108-1298		LED-12/24W/4000K	3307.7 lm	24 W	80	
108-2394		LED-24/24W/2700K	3206.8 lm	24 W	80	
108-1307		LED-24/24W/3000K	3428 lm	24 W	80	
108-1308		LED-24/24W/4000K	3759.8 lm	24 W	80	
108-2395		LED-24/48W/2700K	5761.8 lm	48 W	80	
108-1287		LED-24/48W/3000K	6188.6 lm	48 W	80	
108-1288		LED-24/48W/4000K	6615.4 lm	48 W	80	
108-2396		LED-24/72W/2700K	9244.4 lm	72 W	80	
108-2058		LED-24/72W/3000K	9695.3 lm	72 W	80	
108-2059		LED-24/72W/4000K	10146.2 lm	72 W	80	
 [S65] asymmetric, side throw		108-2397	LED-12/12W/2700K	1613.9 lm	12 W	80
		108-1323	LED-12/12W/3000K	1725.2 lm	12 W	80
		108-1324	LED-12/12W/4000K	1892.2 lm	12 W	80
	108-2398	LED-12/24W/2700K	2913.1 lm	24 W	80	
	108-1303	LED-12/24W/3000K	3128.9 lm	24 W	80	
	108-1304	LED-12/24W/4000K	3344.7 lm	24 W	80	
	108-2399	LED-24/24W/2700K	3227.9 lm	24 W	80	
	108-1313	LED-24/24W/3000K	3450.5 lm	24 W	80	
	108-1314	LED-24/24W/4000K	3784.4 lm	24 W	80	
	108-2400	LED-24/48W/2700K	5826.2 lm	48 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S70] asymmetric, side throw	108-1293	LED-24/48W/3000K	6257.8 lm	48 W	80
	108-1294	LED-24/48W/4000K	6689.4 lm	48 W	80
	108-2401	LED-24/72W/2700K	9349 lm	72 W	80
	108-2060	LED-24/72W/3000K	9805 lm	72 W	80
	108-2061	LED-24/72W/4000K	10261.1 lm	72 W	80
	108-2402	LED-12/12W/2700K	1591.6 lm	12 W	80
	108-1319	LED-12/12W/3000K	1701.4 lm	12 W	80
	108-1320	LED-12/12W/4000K	1866 lm	12 W	80
	108-2403	LED-12/24W/2700K	2822.6 lm	24 W	80
	108-1299	LED-12/24W/3000K	3031.7 lm	24 W	80
	108-1300	LED-12/24W/4000K	3240.8 lm	24 W	80
	108-2404	LED-24/24W/2700K	3183.2 lm	24 W	80
	108-1309	LED-24/24W/3000K	3402.8 lm	24 W	80
	108-1310	LED-24/24W/4000K	3732.1 lm	24 W	80
	108-2405	LED-24/48W/2700K	5645.2 lm	48 W	80
	108-1289	LED-24/48W/3000K	6063.4 lm	48 W	80
	108-1290	LED-24/48W/4000K	6481.5 lm	48 W	80
	108-2406	LED-24/72W/2700K	9256.3 lm	72 W	80
	108-2062	LED-24/72W/3000K	9707.9 lm	72 W	80
	108-2063	LED-24/72W/4000K	10159.4 lm	72 W	80