

Description

IP66, Class I or Class II. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® cover. CAD optimised OLC® optics for superior illumination and glare control. DALI. The luminaire is factory-sealed and does not need to be opened during the installation.

PC Amber and 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.

Max drive current:

PC Amber - 700 mA

2200 K - 1050 mA (CRI70 only)

Brackets to be ordered separately.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	UV stabilised acrylic panel in RFC® technology		
Colours	RAL9004	RAL9006	RAL9007
	Signal black	White aluminium	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket		
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK08		
Corrosion resistance	5CE+Primer		

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information


Listings	Listed on the AEMO load table at 28.6 W (12 LED version) and at 55.5 W (24 LED version)
Lifetime	Ta=40° L90B10 > 90000h

Options

Light distribution

Colour temperature

Nominal Watt


 [S60] asymmetric, side throw



3000K

48 W

24 W


 [S70] asymmetric, side throw



4000K


12 W

72 W

 [A60] asymmetric, forward throw






2700K



 [S65] asymmetric, side throw


 [R65]

 [P65] pedestrian/bicycle lane

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]	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
 <p>[S70] asymmetric, side throw</p>	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