

### Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

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. For further details and available variants see below under additional information - Wild-Light Presentation.

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

Photometric files (IES, LDT) for light distributions [S60] [S65] [S70] [R65] [P65] [A60] with Backlight Shield on request.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC® Reflection Free Contour technology			
Colours	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey
	<b>RAL9007</b> 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 EC electronic converter. DALI
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)


### Additional information


Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------


**Options**

**Light distribution**

 [S60] asymmetric, side throw

 [S70] asymmetric, side throw

 [A60] asymmetric, forward throw

 [S65] asymmetric, side throw

 [R65]

 [P65] pedestrian/bicycle lane

**Colour temperature**

 3000K

 4000K

 2700K

**Nominal Watt**


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
	108-2412-70	LED-12/12W/2700K	1589.7 lm	12 W	70
	108-1321	LED-12/12W/3000K	1589.7 lm	12 W	80
	108-1321-70	LED-12/12W/3000K	1846.1 lm	12 W	70
	108-1322	LED-12/12W/4000K	1743.5 lm	12 W	80
	108-1322-70	LED-12/12W/4000K	1948.6 lm	12 W	70
	108-2413	LED-12/24W/2700K	2637.3 lm	24 W	80
	108-2413-70	LED-12/24W/2700K	2832.7 lm	24 W	70
	108-1301	LED-12/24W/3000K	2832.7 lm	24 W	80
	108-1301-70	LED-12/24W/3000K	3223.4 lm	24 W	70
	108-1302	LED-12/24W/4000K	3028 lm	24 W	80
	108-1302-70	LED-12/24W/4000K	3418.7 lm	24 W	70
	108-2414	LED-24/24W/2700K	2974.2 lm	24 W	80
	108-2414-70	LED-24/24W/2700K	3179.4 lm	24 W	70
	108-1311	LED-24/24W/3000K	3179.4 lm	24 W	80
	108-1311-70	LED-24/24W/3000K	3692.2 lm	24 W	70
	108-1312	LED-24/24W/4000K	3487 lm	24 W	80
	108-1312-70	LED-24/24W/4000K	3897.3 lm	24 W	70
	108-2415	LED-24/48W/2700K	5274.6 lm	48 W	80
	108-2415-70	LED-24/48W/2700K	5665.3 lm	48 W	70
	108-1291	LED-24/48W/3000K	5665.3 lm	48 W	80
	108-1291-70	LED-24/48W/3000K	6446.7 lm	48 W	70
	108-1292	LED-24/48W/4000K	6056 lm	48 W	80
	108-1292-70	LED-24/48W/4000K	6837.4 lm	48 W	70
	108-2416	LED-24/72W/2700K	8494.7 lm	72 W	80
	108-2416-70	LED-24/72W/2700K	9737.8 lm	72 W	70
	108-2052	LED-24/72W/3000K	8909.1 lm	72 W	80
	108-2052-70	LED-24/72W/3000K	10152.2 lm	72 W	70
108-2053	LED-24/72W/4000K	9323.5 lm	72 W	80	
108-2053-70	LED-24/72W/4000K	10566.6 lm	72 W	70	
108-2417	LED-12/12W/2700K	1598.1 lm	12 W	80	
108-2417-70	LED-12/12W/2700K	1708.3 lm	12 W	70	
108-1883	LED-12/12W/3000K	1708.3 lm	12 W	80	
108-1883-70	LED-12/12W/3000K	1983.8 lm	12 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
[P65] pedestrian/bicycle lane	108-1884	LED-12/12W/4000K	1873.6 lm	12 W	80	
	108-1884-70	LED-12/12W/4000K	2094.1 lm	12 W	70	
	108-2418	LED-12/24W/2700K	2907.1 lm	24 W	80	
	108-2418-70	LED-12/24W/2700K	3122.4 lm	24 W	70	
	108-1879	LED-12/24W/3000K	3122.4 lm	24 W	80	
	108-1879-70	LED-12/24W/3000K	3553.1 lm	24 W	70	
	108-1880	LED-12/24W/4000K	3337.7 lm	24 W	80	
	108-1880-70	LED-12/24W/4000K	3768.4 lm	24 W	70	
	108-2419	LED-24/24W/2700K	3196.2 lm	24 W	80	
	108-2419-70	LED-24/24W/2700K	3416.6 lm	24 W	70	
	108-1881	LED-24/24W/3000K	3416.6 lm	24 W	80	
	108-1881-70	LED-24/24W/3000K	3967.7 lm	24 W	70	
	108-1882	LED-24/24W/4000K	3747.2 lm	24 W	80	
	108-1882-70	LED-24/24W/4000K	4188.1 lm	24 W	70	
	108-2420	LED-24/48W/2700K	5814.1 lm	48 W	80	
	108-2420-70	LED-24/48W/2700K	6244.8 lm	48 W	70	
	108-1877	LED-24/48W/3000K	6244.8 lm	48 W	80	
	108-1877-70	LED-24/48W/3000K	7106.1 lm	48 W	70	
	108-1878	LED-24/48W/4000K	6675.5 lm	48 W	80	
	108-1878-70	LED-24/48W/4000K	7536.8 lm	48 W	70	
	108-2421-70	LED-24/72W/2700K	10502.1 lm	72 W	70	
	108-2054	LED-24/72W/3000K	9608.3 lm	72 W	80	
	108-2054-70	LED-24/72W/3000K	10949 lm	72 W	70	
	108-2055-70	LED-24/72W/4000K	11395.9 lm	72 W	70	
	[R65]	108-2407	LED-12/12W/2700K	1519.5 lm	12 W	80
		108-2407-70	LED-12/12W/2700K	1624.3 lm	12 W	70
		108-1325	LED-12/12W/3000K	1624.3 lm	12 W	80
		108-1325-70	LED-12/12W/3000K	1886.3 lm	12 W	70
		108-1326	LED-12/12W/4000K	1781.5 lm	12 W	80
		108-1326-70	LED-12/12W/4000K	1991.1 lm	12 W	70
		108-2408	LED-12/24W/2700K	2694.7 lm	24 W	80
		108-2408-70	LED-12/24W/2700K	2894.4 lm	24 W	70
108-1305		LED-12/24W/3000K	2894.4 lm	24 W	80	
108-1305-70		LED-12/24W/3000K	3293.6 lm	24 W	70	
108-1306		LED-12/24W/4000K	3094 lm	24 W	80	
108-1306-70		LED-12/24W/4000K	3493.2 lm	24 W	70	



[R65]

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-2409	LED-24/24W/2700K	3039 lm	24 W	80
	108-2409-70	LED-24/24W/2700K	3248.6 lm	24 W	70
	108-1315	LED-24/24W/3000K	3248.6 lm	24 W	80
	108-1315-70	LED-24/24W/3000K	3772.6 lm	24 W	70
	108-1316	LED-24/24W/4000K	3563 lm	24 W	80
	108-1316-70	LED-24/24W/4000K	3982.2 lm	24 W	70
	108-2410	LED-24/48W/2700K	5389.5 lm	48 W	80
	108-2410-70	LED-24/48W/2700K	5788.7 lm	48 W	70
	108-1295	LED-24/48W/3000K	5788.7 lm	48 W	80
	108-1295-70	LED-24/48W/3000K	6587.2 lm	48 W	70
	108-1296	LED-24/48W/4000K	6187.9 lm	48 W	80
	108-1296-70	LED-24/48W/4000K	6986.4 lm	48 W	70
	108-2411	LED-24/72W/2700K	8943.7 lm	72 W	80
	108-2411-70	LED-24/72W/2700K	10252.6 lm	72 W	70
	108-2056	LED-24/72W/3000K	9380 lm	72 W	80
	108-2056-70	LED-24/72W/3000K	10688.8 lm	72 W	70
	108-2057	LED-24/72W/4000K	9816.3 lm	72 W	80
	108-2057-70	LED-24/72W/4000K	11125.1 lm	72 W	70
	108-2392	LED-12/12W/2700K	1603.4 lm	12 W	80
	108-2392-70	LED-12/12W/2700K	1714 lm	12 W	70
	108-1317	LED-12/12W/3000K	1714 lm	12 W	80
	108-1317-70	LED-12/12W/3000K	1990.5 lm	12 W	70
	108-1318	LED-12/12W/4000K	1879.9 lm	12 W	80
	108-1318-70	LED-12/12W/4000K	2101 lm	12 W	70
	108-2393	LED-12/24W/2700K	2880.9 lm	24 W	80
	108-2393-70	LED-12/24W/2700K	3094.3 lm	24 W	70
	108-1297	LED-12/24W/3000K	3094.3 lm	24 W	80
	108-1297-70	LED-12/24W/3000K	3521.1 lm	24 W	70
	108-1298	LED-12/24W/4000K	3307.7 lm	24 W	80
	108-1298-70	LED-12/24W/4000K	3734.5 lm	24 W	70
	108-2394	LED-24/24W/2700K	3206.8 lm	24 W	80
	108-2394-70	LED-24/24W/2700K	3428 lm	24 W	70
	108-1307	LED-24/24W/3000K	3428 lm	24 W	80
	108-1307-70	LED-24/24W/3000K	3980.9 lm	24 W	70
	108-1308	LED-24/24W/4000K	3759.8 lm	24 W	80
	108-1308-70	LED-24/24W/4000K	4202.1 lm	24 W	70



[S60] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-2395	LED-24/48W/2700K	5761.8 lm	48 W	80
	108-2395-70	LED-24/48W/2700K	6188.6 lm	48 W	70
	108-1287	LED-24/48W/3000K	6188.6 lm	48 W	80
	108-1287-70	LED-24/48W/3000K	7042.2 lm	48 W	70
	108-1288	LED-24/48W/4000K	6615.4 lm	48 W	80
	108-1288-70	LED-24/48W/4000K	7469 lm	48 W	70
	108-2396	LED-24/72W/2700K	9244.4 lm	72 W	80
	108-2396-70	LED-24/72W/2700K	10597.2 lm	72 W	70
	108-2058	LED-24/72W/3000K	9695.3 lm	72 W	80
	108-2058-70	LED-24/72W/3000K	11048.1 lm	72 W	70
	108-2059	LED-24/72W/4000K	10146.2 lm	72 W	80
	108-2059-70	LED-24/72W/4000K	11499.1 lm	72 W	70
	108-2397	LED-12/12W/2700K	1613.9 lm	12 W	80
	108-2397-70	LED-12/12W/2700K	1725.2 lm	12 W	70
	108-1323	LED-12/12W/3000K	1725.2 lm	12 W	80
	108-1323-70	LED-12/12W/3000K	2003.5 lm	12 W	70
	108-1324	LED-12/12W/4000K	1892.2 lm	12 W	80
	108-1324-70	LED-12/12W/4000K	2114.8 lm	12 W	70
	108-2398	LED-12/24W/2700K	2913.1 lm	24 W	80
	108-2398-70	LED-12/24W/2700K	3128.9 lm	24 W	70
	108-1303	LED-12/24W/3000K	3128.9 lm	24 W	80
	108-1303-70	LED-12/24W/3000K	3560.5 lm	24 W	70
	108-1304	LED-12/24W/4000K	3344.7 lm	24 W	80
	108-1304-70	LED-12/24W/4000K	3776.3 lm	24 W	70
	108-2399	LED-24/24W/2700K	3227.9 lm	24 W	80
	108-2399-70	LED-24/24W/2700K	3450.5 lm	24 W	70
	108-1313	LED-24/24W/3000K	3450.5 lm	24 W	80
	108-1313-70	LED-24/24W/3000K	4007 lm	24 W	70
	108-1314	LED-24/24W/4000K	3784.4 lm	24 W	80
	108-1314-70	LED-24/24W/4000K	4229.6 lm	24 W	70
	108-2400	LED-24/48W/2700K	5826.2 lm	48 W	80
	108-2400-70	LED-24/48W/2700K	6257.8 lm	48 W	70
	108-1293	LED-24/48W/3000K	6257.8 lm	48 W	80
	108-1293-70	LED-24/48W/3000K	7121 lm	48 W	70
	108-1294	LED-24/48W/4000K	6689.4 lm	48 W	80
	108-1294-70	LED-24/48W/4000K	7552.5 lm	48 W	70



[S65] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	108-2401	LED-24/72W/2700K	9349 lm	72 W	80
	108-2401-70	LED-24/72W/2700K	10717.1 lm	72 W	70
	108-2060	LED-24/72W/3000K	9805 lm	72 W	80
	108-2060-70	LED-24/72W/3000K	11173.2 lm	72 W	70
	108-2061	LED-24/72W/4000K	10261.1 lm	72 W	80
	108-2061-70	LED-24/72W/4000K	11629.2 lm	72 W	70
	108-2402	LED-12/12W/2700K	1591.6 lm	12 W	80
	108-2402-70	LED-12/12W/2700K	1701.4 lm	12 W	70
	108-1319	LED-12/12W/3000K	1701.4 lm	12 W	80
	108-1319-70	LED-12/12W/3000K	1975.8 lm	12 W	70
	108-1320	LED-12/12W/4000K	1866 lm	12 W	80
	108-1320-70	LED-12/12W/4000K	2085.6 lm	12 W	70
	108-2403	LED-12/24W/2700K	2822.6 lm	24 W	80
	108-2403-70	LED-12/24W/2700K	3031.7 lm	24 W	70
	108-1299	LED-12/24W/3000K	3031.7 lm	24 W	80
	108-1299-70	LED-12/24W/3000K	3449.9 lm	24 W	70
	108-1300	LED-12/24W/4000K	3240.8 lm	24 W	80
	108-1300-70	LED-12/24W/4000K	3658.9 lm	24 W	70
	108-2404	LED-24/24W/2700K	3183.2 lm	24 W	80
	108-2404-70	LED-24/24W/2700K	3402.8 lm	24 W	70
	108-1309	LED-24/24W/3000K	3402.8 lm	24 W	80
	108-1309-70	LED-24/24W/3000K	3951.6 lm	24 W	70
	108-1310	LED-24/24W/4000K	3732.1 lm	24 W	80
	108-1310-70	LED-24/24W/4000K	4171.1 lm	24 W	70
	108-2405	LED-24/48W/2700K	5645.2 lm	48 W	80
	108-2405-70	LED-24/48W/2700K	6063.4 lm	48 W	70
	108-1289	LED-24/48W/3000K	6063.4 lm	48 W	80
	108-1289-70	LED-24/48W/3000K	6899.7 lm	48 W	70
	108-1290	LED-24/48W/4000K	6481.5 lm	48 W	80
	108-1290-70	LED-24/48W/4000K	7317.9 lm	48 W	70
	108-2406	LED-24/72W/2700K	9256.3 lm	72 W	80
	108-2406-70	LED-24/72W/2700K	10610.9 lm	72 W	70
	108-2062	LED-24/72W/3000K	9707.9 lm	72 W	80
	108-2062-70	LED-24/72W/3000K	11062.5 lm	72 W	70
	108-2063	LED-24/72W/4000K	10159.4 lm	72 W	80
	108-2063-70	LED-24/72W/4000K	11514 lm	72 W	70



[S70] asymmetric, side throw