

### Description

IP66, Class I or Class II. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG<sup>®</sup> Controlled Compression Gasket. UV stabilised PC lens in RFC<sup>®</sup> technology. Integrated heat sinks. Easy removal and replacement of LED board. CAD optimised OLC<sup>®</sup> PMMA lens 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 available on request (to be specified at time of ordering).

Max drive current:

PC Amber - 700 mA

2200 K - 1050 mA (CRI70 only)

Spigot D: 76 x 80 mm (optional 60 x 80 mm).

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	UV stabilised PC lens in RFC® technology.		
Colours	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9007</b> Grey aluminium
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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.


### Additional information


Listings	Listed on the AEMO load table at 15.1 W and 28.6 W (12 LED version)
Lifetime	Ta=40° L90B10 > 90000h


**Options**


**Light distribution**

 [S60] asymmetric, side throw

 [S65] asymmetric, side throw

 [S70] asymmetric, side throw

 [R65] rectangular, side throw

 [A60] asymmetric, forward throw

 [P65] pedestrian/bicycle lane

**Colour temperature**

 3000K

 4000K

 2700K





**Nominal Watt**



12 W

24 W

36 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	108-2313	LED-12/12W/2700K	1529.5 lm	12 W	80
	108-1496	LED-12/12W/3000K	1635 lm	12 W	80
	108-1497	LED-12/12W/4000K	1793.2 lm	12 W	80
	108-2314	LED-12/24W/2700K	2745.5 lm	24 W	80
	108-1498	LED-12/24W/3000K	2948.9 lm	24 W	80
	108-1499	LED-12/24W/4000K	3152.3 lm	24 W	80
	108-2342	LED-12/36W/2700K	4055.2 lm	36 W	80
	108-2038	LED-12/36W/3000K	4253.1 lm	36 W	80
	108-2039	LED-12/36W/4000K	4450.9 lm	36 W	80
	 <p>[P65] pedestrian/bicycle lane</p>	108-2315	LED-12/12W/2700K	1598.1 lm	12 W
108-1500		LED-12/12W/3000K	1708.3 lm	12 W	80
108-1501		LED-12/12W/4000K	1873.6 lm	12 W	80
108-2316		LED-12/24W/2700K	2907.1 lm	24 W	80
108-1502		LED-12/24W/3000K	3122.4 lm	24 W	80
108-1503		LED-12/24W/4000K	3337.7 lm	24 W	80
108-2343		LED-12/36W/2700K	4471.4 lm	36 W	80
108-2036		LED-12/36W/3000K	4689.5 lm	36 W	80
108-2037		LED-12/36W/4000K	4907.6 lm	36 W	80
 <p>[R65] rectangular, side throw</p>		108-2311	LED-12/12W/2700K	1562.9 lm	12 W
	108-1492	LED-12/12W/3000K	1670.7 lm	12 W	80
	108-1493	LED-12/12W/4000K	1832.4 lm	12 W	80
	108-2312	LED-12/24W/2700K	2805.5 lm	24 W	80
	108-1494	LED-12/24W/3000K	3013.3 lm	24 W	80
	108-1495	LED-12/24W/4000K	3221.1 lm	24 W	80
	108-2341	LED-12/36W/2700K	4147.6 lm	36 W	80
	108-2034	LED-12/36W/3000K	4349.9 lm	36 W	80
	108-2035	LED-12/36W/4000K	4552.2 lm	36 W	80
	 <p>[S60] asymmetric, side throw</p>	108-2303	LED-12/12W/2700K	1611.3 lm	12 W
108-1480		LED-12/12W/3000K	1722.4 lm	12 W	80
108-1481		LED-12/12W/4000K	1889.1 lm	12 W	80
108-1890		LED-12/24W/2700K	2936.4 lm	24 W	80
108-1482		LED-12/24W/3000K	3154 lm	24 W	80
108-1483		LED-12/24W/4000K	3371.5 lm	24 W	80
108-2338		LED-12/36W/2700K	4386.2 lm	36 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S65] asymmetric, side throw	108-2032	LED-12/36W/3000K	4600.1 lm	36 W	80
	108-2033	LED-12/36W/4000K	4814.1 lm	36 W	80
	108-2304	LED-12/12W/2700K	1632.3 lm	12 W	80
	108-1484	LED-12/12W/3000K	1744.9 lm	12 W	80
	108-1485	LED-12/12W/4000K	1913.7 lm	12 W	80
	108-2308	LED-12/24W/2700K	2989.8 lm	24 W	80
	108-1486	LED-12/24W/3000K	3211.3 lm	24 W	80
	108-1487	LED-12/24W/4000K	3432.7 lm	24 W	80
	108-2339	LED-12/36W/2700K	4472 lm	36 W	80
	108-2030	LED-12/36W/3000K	4690.2 lm	36 W	80
	108-2031	LED-12/36W/4000K	4908.3 lm	36 W	80
 [S70] asymmetric, side throw	108-2309	LED-12/12W/2700K	1603.7 lm	12 W	80
	108-1488	LED-12/12W/3000K	1714.3 lm	12 W	80
	108-1489	LED-12/12W/4000K	1880.2 lm	12 W	80
	108-2310	LED-12/24W/2700K	2915.1 lm	24 W	80
	108-1490	LED-12/24W/3000K	3131.1 lm	24 W	80
	108-1491	LED-12/24W/4000K	3347 lm	24 W	80
	108-2340	LED-12/36W/2700K	4317.8 lm	36 W	80
	108-2028	LED-12/36W/3000K	4528.5 lm	36 W	80
	108-2029	LED-12/36W/4000K	4739.1 lm	36 W	80