





### 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><br>Signal black                          | <b>RAL9006</b><br>White aluminium | <b>RAL9007</b><br>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]

 [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]</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 |
|--|----------|------------------|--------------|-------------------|-----|
| <br>[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  |
| <br>[S70] asymmetric, side throw | 108-2031 | LED-12/36W/4000K | 4908.3 lm    | 36 W              | 80  |
|  | 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  |