

### Description

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version available. To be specified at time of ordering.

## Specifications

### Material description

|                      |   |                                   |                                 |                                   |
|----------------------|---|-----------------------------------|---------------------------------|-----------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy      |                                   |                                 |                                   |
| Lens                 | PMMA  |                                   |                                 |                                   |
| Colours              | <b>RAL9004</b><br>Signal black              | <b>RAL9006</b><br>White aluminium | <b>RAL9016</b><br>Traffic white | <b>RAL7016</b><br>Anthracite grey |
|                      | <b>RAL9007</b><br>Grey aluminium            |                                   |                                 |                                   |
| Gasket               | Silicone CCG® Controlled Compression Gasket |                                   |                                 |                                   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware |                                   |                                 |                                   |
| Ingress protection   | IP66  |                                   |                                 |                                   |
| Impact resistance    | IK09  |                                   |                                 |                                   |
| Corrosion resistance | 5CE   |                                   |                                 |                                   |

### Electrical description

|                   |  |
|-------------------|--|
| Power supply      | 220-240V / 50-60 Hz                    |
| Driver / Ballast  | Integral EC electronic converter. DALI |
| Surge protection  | 6/6 kV (optional SP10)                 |
| Energy efficiency | C-D (Light source)                     |

### Additional information

|          |                        |
|----------|------------------------|
| Windage  | 0.104 m <sup>2</sup>   |
| Lifetime | Ta=25° L90B10 > 90000h |

**Options**

**Light distribution**



[R65]



[S65] asymmetric, side throw

**Colour temperature**



3000K



4000K



2700K



**Nominal Watt**

18 W

9 W

27 W

## Configurations

| Light distribution  | Part ID  | Light source    | Rated lumens   | Rated input power | CRI |    |
|---|--|-----------------|----------------|-------------------|-----|----|
| <br>[R65] | 115-1602   | LED-9/9W/2700K  | 1108.3 lm      | 9 W               | 80  |    |
|   | 115-1602-70  | LED-9/9W/2700K  | 1184.7 lm      | 9 W               | 70  |    |
|   | 115-1361   | LED-9/9W/3000K  | 1184.7 lm      | 9 W               | 80  |    |
|   | 115-1361-70  | LED-9/9W/3000K  | 1375.8 lm      | 9 W               | 70  |    |
|   | 115-1362   | LED-9/9W/4000K  | 1299.4 lm      | 9 W               | 80  |    |
|   | 115-1362-70  | LED-9/9W/4000K  | 1452.2 lm      | 9 W               | 70  |    |
|   | 115-1603   | LED-9/18W/2700K | 2063.7 lm      | 18 W              | 80  |    |
|   | 115-1603-70  | LED-9/18W/2700K | 2216.6 lm      | 18 W              | 70  |    |
|   | 115-1287   | LED-9/18W/3000K | 2216.6 lm      | 18 W              | 80  |    |
|   | 115-1287-70  | LED-9/18W/3000K | 2522.3 lm      | 18 W              | 70  |    |
|   | 115-1288   | LED-9/18W/4000K | 2369.4 lm      | 18 W              | 80  |    |
|   | 115-1288-70  | LED-9/18W/4000K | 2675.2 lm      | 18 W              | 70  |    |
|   | 115-1604   | LED-9/27W/2700K | 3133.7 lm      | 27 W              | 80  |    |
|   | 115-1604-70  | LED-9/27W/2700K | 3592.3 lm      | 27 W              | 70  |    |
|   | 115-1440   | LED-9/27W/3000K | 3286.6 lm      | 27 W              | 80  |    |
|   | 115-1440-70  | LED-9/27W/3000K | 3745.2 lm      | 27 W              | 70  |    |
|   | 115-1441   | LED-9/27W/4000K | 3439.5 lm      | 27 W              | 80  |    |
|   | 115-1441-70  | LED-9/27W/4000K | 3898.1 lm      | 27 W              | 70  |    |
|   | <br>[S65] asymmetric, side throw | 115-1599        | LED-9/9W/2700K | 1065.6 lm         | 9 W | 80 |
|   |  | 115-1599-70     | LED-9/9W/2700K | 1139.1 lm         | 9 W | 70 |
| 115-1363  |  | LED-9/9W/3000K  | 1139.1 lm      | 9 W               | 80  |    |
| 115-1363-70   |  | LED-9/9W/3000K  | 1322.8 lm      | 9 W               | 70  |    |
| 115-1364  |  | LED-9/9W/4000K  | 1249.3 lm      | 9 W               | 80  |    |
| 115-1364-70   |  | LED-9/9W/4000K  | 1396.3 lm      | 9 W               | 70  |    |
| 115-1600  |  | LED-9/18W/2700K | 1984.2 lm      | 18 W              | 80  |    |
| 115-1600-70   |  | LED-9/18W/2700K | 2131.2 lm      | 18 W              | 70  |    |
| 115-1291  |  | LED-9/18W/3000K | 2131.2 lm      | 18 W              | 80  |    |
| 115-1291-70   |  | LED-9/18W/3000K | 2425.1 lm      | 18 W              | 70  |    |
| 115-1292  |  | LED-9/18W/4000K | 2278.2 lm      | 18 W              | 80  |    |
| 115-1292-70   |  | LED-9/18W/4000K | 2572.1 lm      | 18 W              | 70  |    |
| 115-1601  |  | LED-9/27W/2700K | 3013.1 lm      | 27 W              | 80  |    |
| 115-1601-70   |  | LED-9/27W/2700K | 3454 lm        | 27 W              | 70  |    |
| 115-1438  |  | LED-9/27W/3000K | 3160 lm        | 27 W              | 80  |    |
| 115-1438-70   |  | LED-9/27W/3000K | 3601 lm        | 27 W              | 70  |    |

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| Light distribution | Part ID     | Light source    | Rated lumens | Rated input power | CRI |
|--------------------|-------------|-----------------|--------------|-------------------|-----|
|                    | 115-1439    | LED-9/27W/4000K | 3307 lm      | 27 W              | 80  |
|                    | 115-1439-70 | LED-9/27W/4000K | 3748 lm      | 27 W              | 70  |

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