

### Description

IP66, Class I. Class II on request. IK08. 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              | <table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9016</b></td><td><b>RAL7016</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td><b>RAL9007</b></td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table> | <b>RAL9004</b> | <b>RAL9006</b>  | <b>RAL9016</b> | <b>RAL7016</b> | Signal black | White aluminium | Traffic white | Anthracite grey | <b>RAL9007</b> |  |  |  | Grey aluminium |  |  |  |
| <b>RAL9004</b>       | <b>RAL9006</b>   | <b>RAL9016</b> | <b>RAL7016</b>  |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Signal black         | White aluminium  | Traffic white  | 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 (optional SP10)                 |
| Energy efficiency | C-D (Light source)                     |

### Additional information

|          |                        |
|----------|------------------------|
| Windage  | 0.162 m <sup>2</sup>   |
| Lifetime | Ta=25° L90B10 > 90000h |

**Options**

**Light distribution**



[R65] rectangular, side throw



[S65] asymmetric, side throw

**Colour temperature**



3000K



4000K





2700K

**Nominal Watt**

36 W

54 W

## Configurations

| Light distribution  | Part ID  | Light source     | Rated lumens     | Rated input power | CRI  |    |
|---|--|------------------|------------------|-------------------|------|----|
|  <p>[R65] rectangular, side throw</p> | 115-1611   | LED-18/36W/2700K | 4318.1 lm        | 36 W              | 80   |    |
|   | 115-1611-70  | LED-18/36W/2700K | 4638 lm          | 36 W              | 70   |    |
|   | 115-1308   | LED-18/36W/3000K | 4638 lm          | 36 W              | 80   |    |
|   | 115-1308-70  | LED-18/36W/3000K | 5277.7 lm        | 36 W              | 70   |    |
|   | 115-1309   | LED-18/36W/4000K | 4957.8 lm        | 36 W              | 80   |    |
|   | 115-1309-70  | LED-18/36W/4000K | 5597.6 lm        | 36 W              | 70   |    |
|   | 115-1612   | LED-18/54W/2700K | 6557.2 lm        | 54 W              | 80   |    |
|   | 115-1612-70  | LED-18/54W/2700K | 7516.7 lm        | 54 W              | 70   |    |
|   | 115-1349   | LED-18/54W/3000K | 6877 lm          | 54 W              | 80   |    |
|   | 115-1349-70  | LED-18/54W/3000K | 7836.6 lm        | 54 W              | 70   |    |
|   | 115-1350   | LED-18/54W/4000K | 7196.9 lm        | 54 W              | 80   |    |
|   | 115-1350-70  | LED-18/54W/4000K | 8156.5 lm        | 54 W              | 70   |    |
|   |  <p>[S65] asymmetric, side throw</p> | 115-1609         | LED-18/36W/2700K | 4141.6 lm         | 36 W | 80 |
|   |  | 115-1609-70      | LED-18/36W/2700K | 4448.4 lm         | 36 W | 70 |
| 115-1310  |  | LED-18/36W/3000K | 4448.4 lm        | 36 W              | 80   |    |
| 115-1310-70   |  | LED-18/36W/3000K | 5062 lm          | 36 W              | 70   |    |
| 115-1311  |  | LED-18/36W/4000K | 4755.2 lm        | 36 W              | 80   |    |
| 115-1311-70   |  | LED-18/36W/4000K | 5368.8 lm        | 36 W              | 70   |    |
| 115-1610  |  | LED-18/54W/2700K | 6289.1 lm        | 54 W              | 80   |    |
| 115-1610-70   |  | LED-18/54W/2700K | 7209.5 lm        | 54 W              | 70   |    |
| 115-1351  |  | LED-18/54W/3000K | 6595.9 lm        | 54 W              | 80   |    |
| 115-1351-70   |  | LED-18/54W/3000K | 7516.3 lm        | 54 W              | 70   |    |
| 115-1352  |  | LED-18/54W/4000K | 6902.7 lm        | 54 W              | 80   |    |
| 115-1352-70   |  | LED-18/54W/4000K | 7823.1 lm        | 54 W              | 70   |    |