

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 indirect 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.

Specifications

Material description

| | | | | |
|--------------------|----------------|-----------------|----------------|-----------------|
| Colours | RAL9004 | RAL9006 | RAL9007 | RAL7016 |
| | Signal black | White aluminium | Grey aluminium | Anthracite grey |
| | RAL9016 | | | |
| | Traffic white | | | |
| Ingress protection | IP66 | | | |
| Impact resistance | IK09 | | | |

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 | 0.160 m ² |
| Lifetime | Ta=25° L70B50 > 50000h |

Options

Light distribution

- 
[C50] controlled symmetric distribution
- 
[C60] symmetric distribution
- 
[R50] rectangular




Colour temperature

- 
2700K
- 
3000K
- 
4000K

Nominal Watt

- 12 W
- 17 W
- 24 W
- 37 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|-----------------|--------------|-------------------|-----|
|  <p>[C50] controlled symmetric distribution</p> | 115-1688 | LED-1/12W/2700K | 1491.3 lm | 12 W | 80 |
| | 115-1689 | LED-1/12W/3000K | 1592.2 lm | 12 W | 80 |
| | 115-1690 | LED-1/12W/4000K | 1677.7 lm | 12 W | 80 |
| | 115-1691 | LED-1/17W/2700K | 2279.6 lm | 17 W | 80 |
| | 115-1692 | LED-1/17W/3000K | 2384.5 lm | 17 W | 80 |
| | 115-1693 | LED-1/17W/4000K | 2485.4 lm | 17 W | 80 |
| | 115-1694 | LED-1/24W/2700K | 3145.6 lm | 24 W | 80 |
| | 115-1695 | LED-1/24W/3000K | 3277.7 lm | 24 W | 80 |
| | 115-1696 | LED-1/24W/4000K | 3417.5 lm | 24 W | 80 |
| | 115-1697 | LED-1/37W/2700K | 4772.8 lm | 37 W | 80 |
| | 115-1698 | LED-1/37W/3000K | 4916.5 lm | 37 W | 80 |
| | 115-1699 | LED-1/37W/4000K | 5200 lm | 37 W | 80 |
|  <p>[C60] symmetric distribution</p> | 115-1700 | LED-1/12W/2700K | 1359.9 lm | 12 W | 80 |
| | 115-1701 | LED-1/12W/3000K | 1452 lm | 12 W | 80 |
| | 115-1702 | LED-1/12W/4000K | 1529.9 lm | 12 W | 80 |
| | 115-1703 | LED-1/17W/2700K | 2078.8 lm | 17 W | 80 |
| | 115-1704 | LED-1/17W/3000K | 2174.4 lm | 17 W | 80 |
| | 115-1705 | LED-1/17W/4000K | 2266.5 lm | 17 W | 80 |
| | 115-1706 | LED-1/24W/2700K | 2868.5 lm | 24 W | 80 |
| | 115-1707 | LED-1/24W/3000K | 2988.9 lm | 24 W | 80 |
| | 115-1708 | LED-1/24W/4000K | 3116.4 lm | 24 W | 80 |
| | 115-1709 | LED-1/37W/2700K | 4352.3 lm | 37 W | 80 |
| | 115-1710 | LED-1/37W/3000K | 4483.4 lm | 37 W | 80 |
| | 115-1711 | LED-1/37W/4000K | 4741.9 lm | 37 W | 80 |
|  <p>[R50] rectangular</p> | 115-1887 | LED-1/12W/2700K | 1491.8 lm | 12 W | 80 |
| | 115-1885 | LED-1/12W/3000K | 1592.8 lm | 12 W | 80 |
| | 115-1886 | LED-1/12W/4000K | 1678.3 lm | 12 W | 80 |
| | 115-1977 | LED-1/17W/2700K | 2280.5 lm | 17 W | 80 |
| | 115-1978 | LED-1/17W/3000K | 2385.4 lm | 17 W | 80 |
| | 115-1979 | LED-1/17W/4000K | 2486.4 lm | 17 W | 80 |
| | 115-1890 | LED-1/24W/2700K | 3146.8 lm | 24 W | 80 |
| | 115-1888 | LED-1/24W/3000K | 3278.9 lm | 24 W | 80 |
| | 115-1889 | LED-1/24W/4000K | 3418.8 lm | 24 W | 80 |
| | 115-2085 | LED-1/37W/2700K | 4774.6 lm | 37 W | 80 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|----------|-----------------|--------------|-------------------|-----|
| | 115-2083 | LED-1/37W/3000K | 4918.4 lm | 37 W | 80 |
| | 115-2084 | LED-1/37W/4000K | 5202 lm | 37 W | 80 |
