

Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. 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.

Recommended mounting height 3,0-4,5 m

Specifications

Material description

| | | | | |
|--------------------|----------------|-----------------|----------------|-----------------|
| Colours | RAL9004 | RAL9006 | RAL9007 | RAL7016 |
| | Signal black | White aluminium | Grey aluminium | Anthracite grey |
| | RAL9016 | | | |
| | Traffic white | | | |
| Ingress protection | IP55 | | | |
| Impact resistance | IK10 | | | |

Electrical description

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

Additional information

| | |
|----------|------------------------|
| Windage | 0.147 m ² |
| Lifetime | Ta=25° L70B50 > 90000h |

Options

Light distribution



[R65]



[S65] asymmetric, side throw

Colour temperature



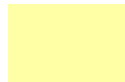
2200K



2700K



3000K





4000K

Nominal Watt

13 W

18 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--|----------|-----------------|--------------|-------------------|-----|
|  [R65] | 159-0355 | LED-9/13W/2200K | 1488.7 lm | 13 W | 70 |
| | 159-0354 | LED-9/13W/2700K | 1488.7 lm | 13 W | 80 |
| | 159-0353 | LED-9/13W/3000K | 1600.3 lm | 13 W | 80 |
| | 159-0352 | LED-9/13W/4000K | 1712 lm | 13 W | 80 |
| | 159-0346 | LED-9/18W/2200K | 2009.7 lm | 18 W | 70 |
| | 159-0345 | LED-9/18W/2700K | 2009.7 lm | 18 W | 80 |
| | 159-0342 | LED-9/18W/3000K | 2158.6 lm | 18 W | 80 |
| | 159-0347 | LED-9/18W/4000K | 2307.4 lm | 18 W | 80 |
|  [S65] asymmetric, side throw | 159-0359 | LED-9/13W/2200K | 1386.6 lm | 13 W | 70 |
| | 159-0358 | LED-9/13W/2700K | 1386.6 lm | 13 W | 80 |
| | 159-0357 | LED-9/13W/3000K | 1490.6 lm | 13 W | 80 |
| | 159-0356 | LED-9/13W/4000K | 1594.6 lm | 13 W | 80 |
| | 159-0351 | LED-9/18W/2200K | 1872 lm | 18 W | 70 |
| | 159-0350 | LED-9/18W/2700K | 1872 lm | 18 W | 80 |
| | 159-0349 | LED-9/18W/3000K | 2010.6 lm | 18 W | 80 |
| | 159-0348 | LED-9/18W/4000K | 2149.3 lm | 18 W | 80 |