

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. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. 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 RFC® Reflection Free Contour technology | | | | | | | | | | | | | | | | |
| Colours | <table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9016</td><td>RAL7016</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td>RAL9007</td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table> | RAL9004 | RAL9006 | RAL9016 | RAL7016 | Signal black | White aluminium | Traffic white | Anthracite grey | RAL9007 | | | | Grey aluminium | | | |
| RAL9004 | RAL9006 | RAL9016 | RAL7016 | | | | | | | | | | | | | | |
| Signal black | White aluminium | Traffic white | Anthracite grey | | | | | | | | | | | | | | |
| RAL9007 | | | | | | | | | | | | | | | | | |
| Grey aluminium | | | | | | | | | | | | | | | | | |
| Gasket | Silicone CCG® Controlled Compression Gasket | | | | | | | | | | | | | | | | |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware | | | | | | | | | | | | | | | | |
| Ingress protection | IP66 | | | | | | | | | | | | | | | | |
| Impact resistance | IK08 | | | | | | | | | | | | | | | | |
| Corrosion resistance | 5CE | | | | | | | | | | | | | | | | |




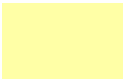

Electrical description

| | |
|-------------------|--|
| 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 | 0.16 m ² |
| Lifetime | Ta=25° L90B10 > 90000h |

Options

| Light distribution | Colour temperature | Nominal Watt |
|--|---|--------------|
|  [C50] |  3000K | 24 W |
| | | 48 W |
|  [R] |  4000K | |
| |  2700K | |

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | |
|---|--|------------------|------------------|-------------------|------|----|
|  [C50] | 105-0237 | LED-24/24W/2700K | 3284.3 lm | 24 W | 80 | |
| | 105-0237-70 | LED-24/24W/2700K | 3510.8 lm | 24 W | 70 | |
| | 105-0092 | LED-24/24W/3000K | 3510.8 lm | 24 W | 80 | |
| | 105-0092-70 | LED-24/24W/3000K | 4077.1 lm | 24 W | 70 | |
| | 105-0093 | LED-24/24W/4000K | 3850.6 lm | 24 W | 80 | |
| | 105-0093-70 | LED-24/24W/4000K | 4303.6 lm | 24 W | 70 | |
| | 105-0238 | LED-24/48W/2700K | 5820 lm | 48 W | 80 | |
| | 105-0238-70 | LED-24/48W/2700K | 6251.1 lm | 48 W | 70 | |
| | 105-0096 | LED-24/48W/3000K | 6251.1 lm | 48 W | 80 | |
| | 105-0096-70 | LED-24/48W/3000K | 7113.3 lm | 48 W | 70 | |
| | 105-0097 | LED-24/48W/4000K | 6682.2 lm | 48 W | 80 | |
| | 105-0097-70 | LED-24/48W/4000K | 7544.4 lm | 48 W | 70 | |
| |  [R] | 105-0239 | LED-24/24W/2700K | 3248.4 lm | 24 W | 80 |
| | | 105-0239-70 | LED-24/24W/2700K | 3472.4 lm | 24 W | 70 |
| 105-0094 | | LED-24/24W/3000K | 3472.4 lm | 24 W | 80 | |
| 105-0094-70 | | LED-24/24W/3000K | 4032.5 lm | 24 W | 70 | |
| 105-0095 | | LED-24/24W/4000K | 3808.5 lm | 24 W | 80 | |
| 105-0095-70 | | LED-24/24W/4000K | 4256.5 lm | 24 W | 70 | |
| 105-0240 | | LED-24/48W/2700K | 5756.2 lm | 48 W | 80 | |
| 105-0240-70 | | LED-24/48W/2700K | 6182.6 lm | 48 W | 70 | |
| 105-0098 | | LED-24/48W/3000K | 6182.6 lm | 48 W | 80 | |
| 105-0098-70 | | LED-24/48W/3000K | 7035.4 lm | 48 W | 70 | |
| 105-0099 | | LED-24/48W/4000K | 6609 lm | 48 W | 80 | |
| 105-0099-70 | | LED-24/48W/4000K | 7461.8 lm | 48 W | 70 | |