

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. RFC® Reflection Free Contour main lens. Integral EC electronic converter, thermally separated. 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 up to max. 1050mA available. To be specified at time of ordering.

Specifications

Material description

| | | | | |
|----------------------|---|-----------------------------------|---------------------------------|-----------------------------------|
| Body | Marine-grade, die-cast aluminium alloy | | | |
| Lens | RFC® Reflection Free Contour technology | | | |
| Colours | RAL9004 Signal black | RAL9006 White aluminium | RAL9016 Traffic white | RAL7016 Anthracite grey |
| | RAL9007 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 | 0.23 m ² |
| Lifetime | Ta=25° L90B10 > 90000h |


Options

Light distribution

 [S65] asymmetric, side throw

 [R65]

 [P65] pedestrian/bicycle lane

 [S70] asymmetric, side throw

Colour temperature

 3000K

 4000K

 2700K

Nominal Watt



6 W



12 W

24 W

36 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | |
|---|---|------------------|------------------|-------------------|------|----|
|  [P65] pedestrian/bicycle lane | 105-0207 | LED-24/12W/2700K | 3095.7 lm | 12 W | 80 | |
| | 105-0207-70 | LED-24/12W/2700K | 3309.2 lm | 12 W | 70 | |
| | 105-7012 | LED-24/12W/3000K | 3309.2 lm | 12 W | 80 | |
| | 105-7012-70 | LED-24/12W/3000K | 3843 lm | 12 W | 70 | |
| | 105-7028 | LED-24/12W/4000K | 3629.5 lm | 12 W | 80 | |
| | 105-7028-70 | LED-24/12W/4000K | 4056.5 lm | 12 W | 70 | |
| | 105-0208 | LED-24/24W/2700K | 5463.9 lm | 24 W | 80 | |
| | 105-0208-70 | LED-24/24W/2700K | 5868.7 lm | 24 W | 70 | |
| | 105-7013 | LED-24/24W/3000K | 5868.7 lm | 24 W | 80 | |
| | 105-7013-70 | LED-24/24W/3000K | 6678.1 lm | 24 W | 70 | |
| | 105-7029 | LED-24/24W/4000K | 6273.4 lm | 24 W | 80 | |
| | 105-7029-70 | LED-24/24W/4000K | 7082.9 lm | 24 W | 70 | |
| | 105-0209 | LED-24/36W/2700K | 8753.5 lm | 36 W | 80 | |
| | 105-0209-70 | LED-24/36W/2700K | 10034.5 lm | 36 W | 70 | |
| | 105-7018 | LED-24/36W/3000K | 9180.5 lm | 36 W | 80 | |
| | 105-7018-70 | LED-24/36W/3000K | 10461.5 lm | 36 W | 70 | |
| | 105-7034 | LED-24/36W/4000K | 9607.5 lm | 36 W | 80 | |
| | 105-7034-70 | LED-24/36W/4000K | 10888.5 lm | 36 W | 70 | |
| |  [R65] | 105-7120-70 | LED-12/12W/2700K | 2857.4 lm | 12 W | 70 |
| | | 105-9915-70 | LED-12/12W/3000K | 3251.5 lm | 12 W | 70 |
| 105-9925-70 | | LED-12/12W/4000K | 3448.6 lm | 12 W | 70 | |
| 105-0204 | | LED-24/12W/2700K | 3014.5 lm | 12 W | 80 | |
| 105-0204-70 | | LED-24/12W/2700K | 3222.4 lm | 12 W | 70 | |
| 105-9916 | | LED-24/12W/3000K | 3222.4 lm | 12 W | 80 | |
| 105-9916-70 | | LED-24/12W/3000K | 3742.2 lm | 12 W | 70 | |
| 105-9926 | | LED-24/12W/4000K | 3534.3 lm | 12 W | 80 | |
| 105-9926-70 | | LED-24/12W/4000K | 3950.1 lm | 12 W | 70 | |
| 105-0205 | | LED-24/24W/2700K | 5320.6 lm | 24 W | 80 | |
| 105-0205-70 | | LED-24/24W/2700K | 5714.7 lm | 24 W | 70 | |
| 105-9917 | | LED-24/24W/3000K | 5714.7 lm | 24 W | 80 | |
| 105-9917-70 | | LED-24/24W/3000K | 6503 lm | 24 W | 70 | |
| 105-9927 | | LED-24/24W/4000K | 6108.9 lm | 24 W | 80 | |
| 105-9927-70 | | LED-24/24W/4000K | 6897.1 lm | 24 W | 70 | |
| 105-0206 | | LED-24/36W/2700K | 8523.9 lm | 36 W | 80 | |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | |
|--|--|------------------|--------------|-------------------|-----|--|
|  | 105-0206-70 | LED-24/36W/2700K | 9771.3 lm | 36 W | 70 | |
| | 105-7040 | LED-24/36W/3000K | 8939.7 lm | 36 W | 80 | |
| | 105-7040-70 | LED-24/36W/3000K | 10187.1 lm | 36 W | 70 | |
| | 105-7046 | LED-24/36W/4000K | 9355.5 lm | 36 W | 80 | |
| | 105-7046-70 | LED-24/36W/4000K | 10602.9 lm | 36 W | 70 | |
| [S65] asymmetric, side throw | 105-9874 | LED-12/6W/3000K | 1720.7 lm | 6 W | 80 | |
| | 105-9884 | LED-12/6W/4000K | 1887.3 lm | 6 W | 80 | |
| | 105-9875 | LED-12/12W/3000K | 3051.6 lm | 12 W | 80 | |
| | 105-0201 | LED-24/12W/2700K | 3219.5 lm | 12 W | 80 | |
| | 105-0201-70 | LED-24/12W/2700K | 3441.5 lm | 12 W | 70 | |
| | 105-9876 | LED-24/12W/3000K | 3441.5 lm | 12 W | 80 | |
| | 105-9876-70 | LED-24/12W/3000K | 3996.6 lm | 12 W | 70 | |
| | 105-9886 | LED-24/12W/4000K | 3774.5 lm | 12 W | 80 | |
| | 105-9886-70 | LED-24/12W/4000K | 4218.6 lm | 12 W | 70 | |
| | 105-0202 | LED-24/24W/2700K | 5682.3 lm | 24 W | 80 | |
| | 105-0202-70 | LED-24/24W/2700K | 6103.3 lm | 24 W | 70 | |
| | 105-9877 | LED-24/24W/3000K | 6103.3 lm | 24 W | 80 | |
| | 105-9877-70 | LED-24/24W/3000K | 6945.1 lm | 24 W | 70 | |
| | 105-9887 | LED-24/24W/4000K | 6524.2 lm | 24 W | 80 | |
| | 105-9887-70 | LED-24/24W/4000K | 7366 lm | 24 W | 70 | |
| | 105-0203 | LED-24/36W/2700K | 9103.3 lm | 36 W | 80 | |
| | 105-0203-70 | LED-24/36W/2700K | 10435.5 lm | 36 W | 70 | |
| | 105-9932 | LED-24/36W/3000K | 9547.4 lm | 36 W | 80 | |
| | 105-9932-70 | LED-24/36W/3000K | 10879.6 lm | 36 W | 70 | |
| | 105-9938 | LED-24/36W/4000K | 9991.4 lm | 36 W | 80 | |
| | 105-9938-70 | LED-24/36W/4000K | 11323.6 lm | 36 W | 70 | |
| | 105-9944-70 | LED-24/36W/3000K | 10820.6 lm | 36 W | 70 | |
| |  | | | | | |
| | [S70] asymmetric, side throw | | | | | |