

Description

IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all-aluminium construction |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam, sharp cut-off [EES]



linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash

Colour temperature

Nominal Watt



3000 K



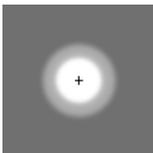
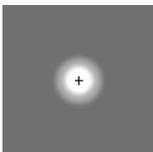
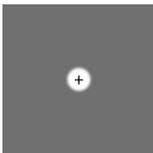
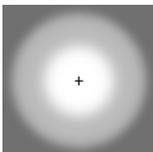
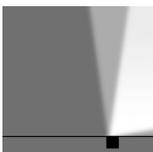
4000 K



2700 K

16 W

Configurations

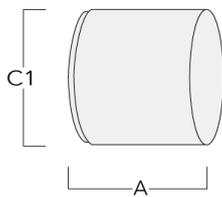
| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|-------------------|-----------------------------|--------------|-------------------|-----|-------------|
| linear spread, very narrow beam [EE]  | 145-0073+145-0050 | LED-6/12W / 700 mA - 3000 K | 1386.3 | 14.5 W | 80 | 3.10 |
| | 145-0074+145-0050 | LED-6/12W / 700 mA - 4000 K | 1481.9 | 14.5 W | 80 | 3.10 |
| | 145-0295+145-0050 | LED-6/12W / 700 mA - 2700 K | 1290.7 | 14.5 W | 80 | 3.10 |
| linear spread, very narrow beam, sharp cut-off [EES]  | 145-0040+145-0050 | LED-6/12W / 700 mA - 3000 K | 1526.2 | 14.5 W | 80 | 3.10 |
| | 145-0041+145-0050 | LED-6/12W / 700 mA - 4000 K | 1631.5 | 14.5 W | 80 | 3.10 |
| | 145-0296+145-0050 | LED-6/12W / 700 mA - 2700 K | 1421 | 14.5 W | 80 | 3.10 |
| symmetric, medium beam [M]  | 145-0037 | LED-6/12W / 700 mA - 3000 K | 1511.8 | 14.5 W | 80 | 3.10 |
| | 145-0038 | LED-6/12W / 700 mA - 4000 K | 1616.1 | 14.5 W | 80 | 3.10 |
| | 145-0294 | LED-6/12W / 700 mA - 2700 K | 1407.5 | 14.5 W | 80 | 3.10 |
| symmetric, very narrow beam [EE]  | 145-0073+145-0145 | LED-6/12W / 700 mA - 3000 K | 1496.5 | 14.5 W | 80 | 3.10 |
| | 145-0074 | LED-6/12W / 700 mA - 4000 K | 1599.7 | 14.5 W | 80 | 3.10 |
| | 145-0295 | LED-6/12W / 700 mA - 2700 K | 1393.3 | 14.5 W | 80 | 3.10 |
| symmetric, very narrow beam, sharp cut-off [EES]  | 145-0040 | LED-6/12W / 700 mA - 3000 K | 1610.7 | 14.5 W | 80 | 3.10 |
| | 145-0041+145-0145 | LED-6/12W / 700 mA - 4000 K | 1721.8 | 14.5 W | 80 | 3.10 |
| | 145-0296 | LED-6/12W / 700 mA - 2700 K | 1499.6 | 14.5 W | 80 | 3.10 |
| symmetric, wide beam [B]  | 145-0070+145-0145 | LED-6/12W / 700 mA - 3000 K | 1347.1 | 14.5 W | 80 | 3.10 |
| | 145-0071 | LED-6/12W / 700 mA - 4000 K | 1440 | 14.5 W | 80 | 3.10 |
| | 145-0293 | LED-6/12W / 700 mA - 2700 K | 1254.2 | 14.5 W | 80 | 3.10 |
| wallwash  | 145-0037+145-0145 | LED-6/12W / 700 mA - 3000 K | 1213 | 14.5 W | 80 | 3.10 |
| | 145-0038+145-0145 | LED-6/12W / 700 mA - 4000 K | 1296.6 | 14.5 W | 80 | 3.10 |
| | 145-0294+145-0145 | LED-6/12W / 700 mA - 2700 K | 1129.3 | 14.5 W | 80 | 3.10 |

Projectors

Optical Accessories

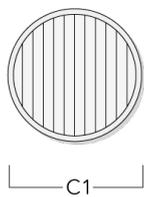
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|-----|
| Snoot ET | 145-0030 | 60 | 120 |



Linear spread lens

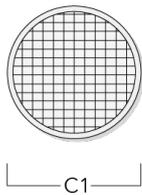
| Description | Part ID | C1 |
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| Linear spread lens IO-180 | 145-0050 | 81 |



Projectors

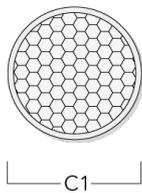
Flood lens

| Description | Part ID | C1 |
|-------------------|----------|----|
| Flood lens IO-360 | 145-9390 | 81 |



Honeycomb louvre

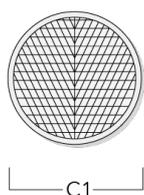
| Description | Part ID | C1 |
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| Honeycomb louvre IW | 145-0143 | 81 |



Projectors

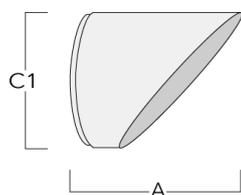
Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-0145 | 81 |



Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|-----|-----|
| Glare shield ES | 145-9192 | 102 | 119 |



Projectors

Linear louvre

| Description | Part ID | C1 |
|------------------|----------|----|
| Linear louvre IL | 145-9171 | 81 |



Colour correction filter

| Description | Part ID |
|------------------|----------|
| IF-3000K > 2400K | 145-9188 |

