






Description

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. 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 the installation. Optional 2200 K version available. To be specified at time of ordering.

Specifications**Material description**

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG_R_ Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel 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 |
| Surge protection | 1/2 kV |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source) |

FLD121 LED

Projectors

we-ef

Options

Light distribution



symmetric, medium beam [M]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



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



wallwash

Colour temperature



3000 K



4000 K

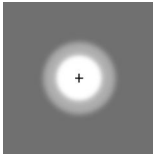

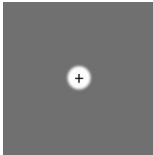
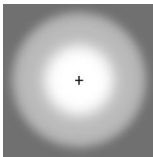



2700 K

Nominal Watt

16 W

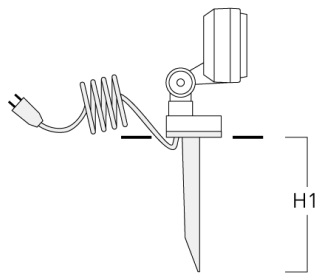
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|-----------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 145-0313 | LED-6/12W / 700 mA - 2700 K | 1360.8 | 14.5 W | 80 | 2.20 |
| | 145-9500 | LED-6/12W / 700 mA - 3000 K | 1454.1 | 14.5 W | 80 | 2.20 |
| | 145-9501 | LED-6/12W / 700 mA - 4000 K | 1554.3 | 14.5 W | 80 | 2.20 |
| symmetric, very narrow beam [EE]  | 145-0314 | LED-6/12W / 700 mA - 2700 K | 1297.3 | 14.5 W | 80 | 2.20 |
| | 145-9504 | LED-6/12W / 700 mA - 3000 K | 1393.4 | 14.5 W | 80 | 2.20 |
| | 145-9505 | LED-6/12W / 700 mA - 4000 K | 1489.5 | 14.5 W | 80 | 2.20 |
| symmetric, very narrow beam, sharp cut-off [EES]  | 145-0315 | LED-6/12W / 700 mA - 2700 K | 1390 | 14.5 W | 80 | 2.20 |
| | 145-9506 | LED-6/12W / 700 mA - 3000 K | 1492.9 | 14.5 W | 80 | 2.20 |
| | 145-9507 | LED-6/12W / 700 mA - 4000 K | 1595.9 | 14.5 W | 80 | 2.20 |
| symmetric, wide beam [B]  | 145-0312 | LED-6/12W / 700 mA - 2700 K | 1069.1 | 14.5 W | 80 | 2.20 |
| | 145-9502 | LED-6/12W / 700 mA - 3000 K | 1148.3 | 14.5 W | 80 | 2.20 |
| | 145-9503 | LED-6/12W / 700 mA - 4000 K | 1227.5 | 14.5 W | 80 | 2.20 |
| wallwash  | 145-0243 | LED-6/12W / 700 mA - 3000 K | 1142.4 | 14.5 W | 80 | 2.20 |
| | 145-0244 | LED-6/12W / 700 mA - 4000 K | 1221.2 | 14.5 W | 80 | 2.20 |

Mounting Accessories

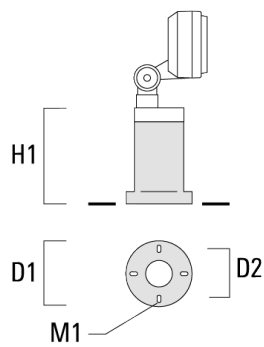
Ground spike EF

| Description | Part ID | H1 | Weight (kg) |
|----------------------------------|----------|-----|-------------|
| Ground spike EF1-2/M5 for FLD100 | 145-9196 | 270 | 1.00 |



Short post EM

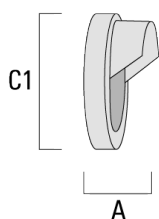
| Description | Part ID | D1 | D2 | H1 | M1 | Weight (kg) |
|---------------------|----------|-----|-----|-----|----|-------------|
| Short post EM1-2/M5 | 145-9200 | 160 | 130 | 200 | 9 | 1.10 |



Optical Accessories

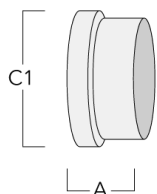
Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9531 | 57 | 109 |



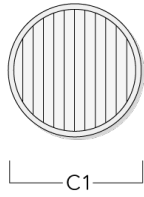
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|-----|
| Snoot ET | 145-9532 | 57 | 109 |



Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|----|
| IO-180-FLD121-LED | 145-9480 | 97 |



Flood lens

| Description | Part ID | C1 |
|-------------------|----------|----|
| IO-360-FLD121-LED | 145-9481 | 97 |

