

145-9504

FLD121 LED

we-ef



Description

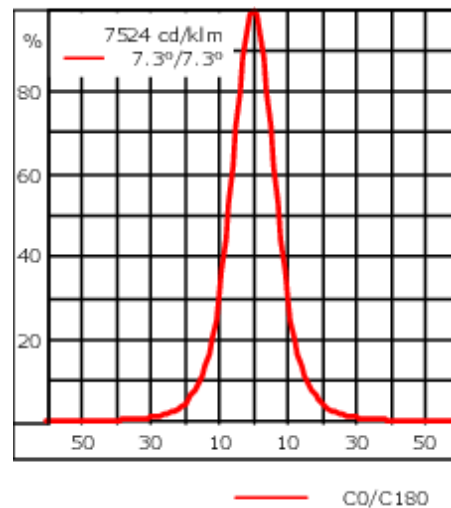
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and 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.

| | |
|---------------------------|----------------------------------|
| Weight | 2.20 kg |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source | LED-6/12W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 6 |
| Rated input power | 14.5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 290 |
| Total Lumen | 1740 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 232.2 |
| Total Lumen | 1393.4 |
| Ta | 25 |

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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> |
| 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 ECG control gear |
| Surge protection | 1/2 kV |

Additional information

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

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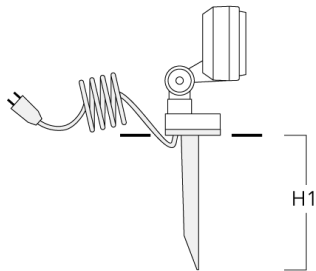
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Mounting Accessories

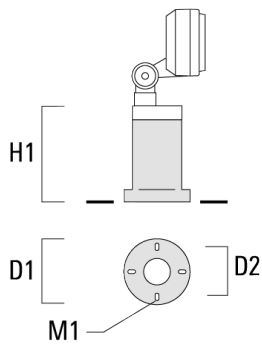
Ground spike EF

| 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 |



145-9504

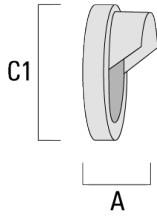
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Optical Accessories

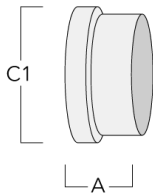
Glare shield

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



Snoot

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



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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 |

