

145-7648

FLC311 Surface mounted

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Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

Optical accessories are factory-installed. To be specified at time of ordering.

6-12W / 120V / 0-10V Dimming.
6W / 24V DC / 0-10V Dimming. (available upon request)

Contact the factory for 277V or 347V options.

| | |
|---------------------------|----------------------------|
| Weight | 2.20 lb |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-3/6W / 180 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 3 |
| Rated input power | 7.5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 260 |
| Total Lumen | 780 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 200.1 |
| Total Lumen | 600.4 |
| Ta | 25 |

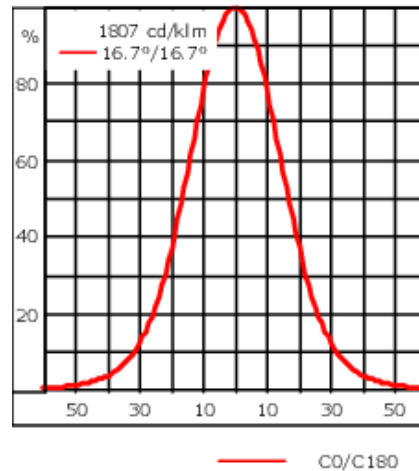
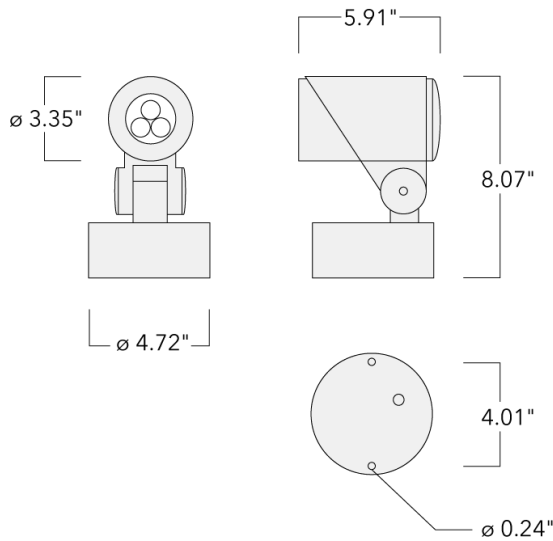
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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Black</div> <div> RAL9007 Grey Metallic</div> <div> RAL9016 White</div> <div> RAL8019 Dark Bronze</div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.269 ft ² |

Electrical description

| | |
|------------------|---|
| Power supply | 120-277VAC/50-60 Hz (24V DC available upon request) |
| Driver / Ballast | Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request) |
| Power factor | >0.9 |

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Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Dimming | 0-10V Dimming as standard |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

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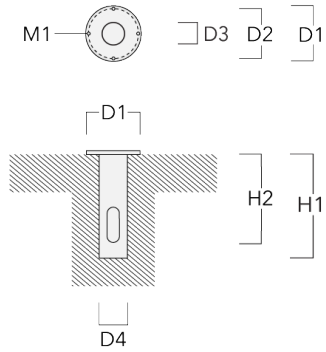
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Mounting Accessories

Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | M1 | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-------------|
| Planted root ESV4 | 300-0461 | 5.71 | 5.12 | 4.01 | 4.25 | 15.75 | 13.78 | .31 | 15.50 |



Short post EM

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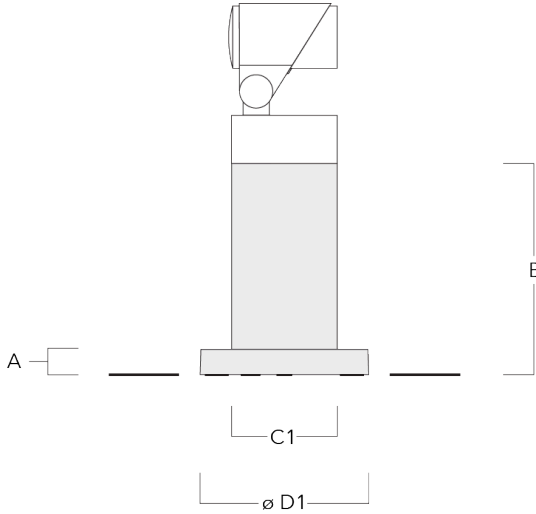
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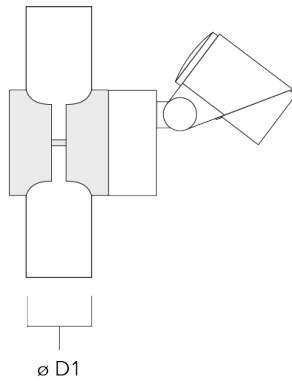
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| Description | Part ID | A | B | C1 | D1 | Weight (lb) |
|-------------------------------|----------|------|------|------|------|-------------|
| Short post EM1 for FLC311/321 | 146-7169 | 1.02 | 7.87 | 4.72 | 6.30 | 3.97 |



Pole clamp SP

| Description | Part ID | D1 | Weight (lb) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP1-M5, single (Ø 38-60) | 146-7201 | 38-60 | 1.20 |



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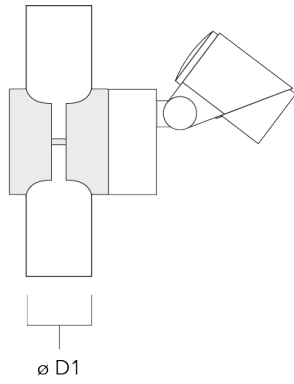
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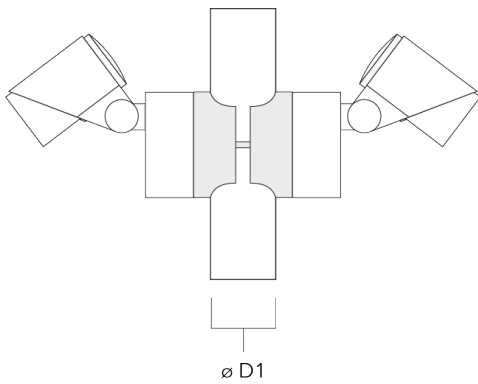
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| Description | Part ID | D1 | Weight (lb) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP1-M5, single (Ø 76-89) | 146-7202 | 76-89 | 1.10 |



| | | | |
|-------------------------------------|----------|-------|------|
| Pole clamp SP2-M5, single (Ø 38-60) | 146-7203 | 38-60 | 1.30 |
|-------------------------------------|----------|-------|------|



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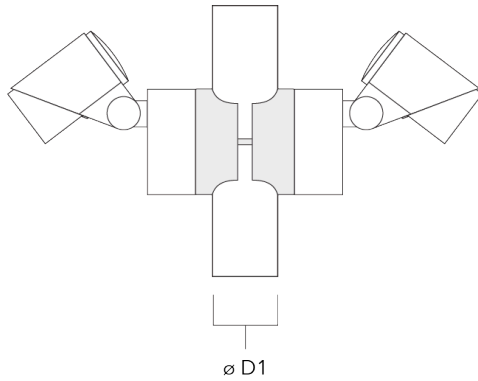
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| Description | Part ID | D1 | Weight (lb) |
|-------------------------------------|----------|-------|-------------|
| Pole clamp SP2-M5, single (Ø 76-89) | 146-7204 | 76-89 | 1.20 |



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Control

0-10 V, 24VDC low voltage version

| Description | Part ID |
|-----------------------------------|---------|
| 24VDC low voltage version, 0-10 V | 0033 |

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