

FLC141 LED POST



Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black).

+ XXX-XXXX (Accessory 1)

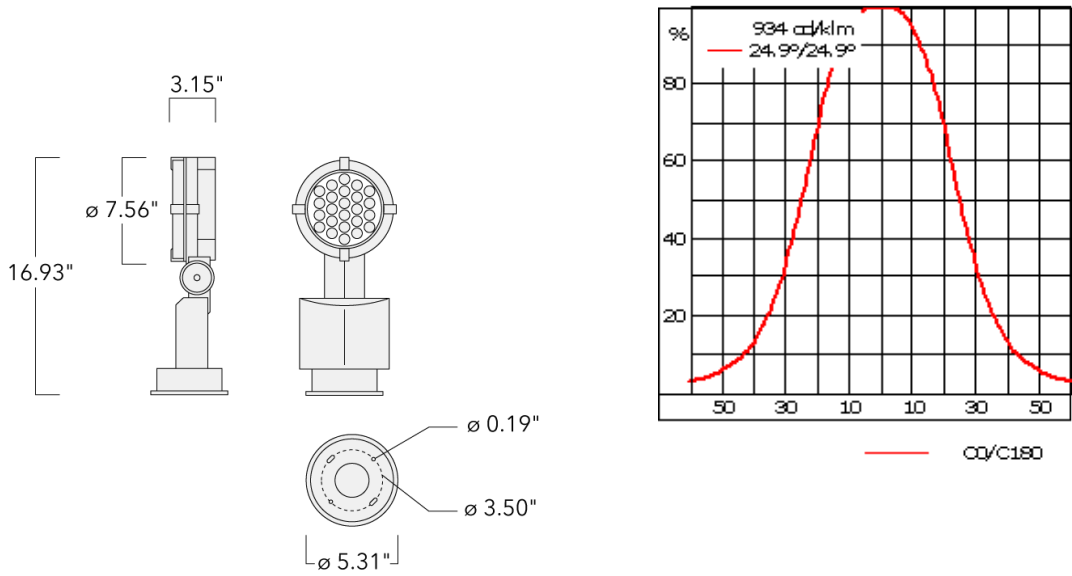
|                    |                              |
|--------------------|------------------------------|
| Weight             | 9.70 lb                      |
| Light distribution | symmetric, wide beam [W]     |
| Light source       | LED-24/48W / 700 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| LEDs               | 24                           |
| Rated input power  | 54 W                         |

| Nominal Lumen (lm) |      |
|--------------------|------|
| LED Lumen          | 270  |
| Total Lumen        | 6480 |
| Tj                 | 85   |

| Delivered lumens (lm) |        |
|-----------------------|--------|
| LED Lumen             | 209    |
| Total Lumen           | 5016.9 |
| Ta                    | 25     |



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Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS polymer coated stainless steel  |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |
| Windage              | 0.057 m <sup>2</sup>  |

Electrical description

|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment                     |
| Surge protection | Integral 10kV Surge Protector   |



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**Additional information**

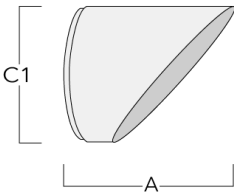
|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h                                 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |



Optical Accessories

Glare shield

| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 146-0229 | 4.72 | 5.71 |

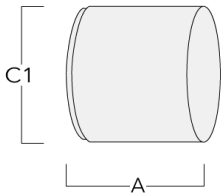




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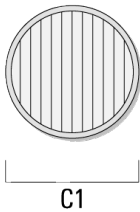
Snoot

| Description | Part ID  | A    | C1   |
|-------------|----------|------|------|
| Snoot ET    | 146-0398 | 4.72 | 5.70 |



Linear spread lens

| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-180-FLC141-LED | 146-0439 | 5.70 |

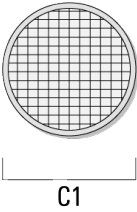




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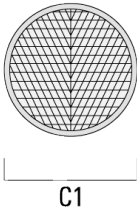
Softening Lens

| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-360-FLC141-LED | 146-0624 | 5.71 |



Wallwash lens

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| IO-20-WW-FLC141-LED | 146-0646 | 5.70 |

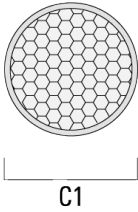




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Honeycomb louvre

| Description   | Part ID  | C1   |
|---------------|----------|------|
| IW-FLC141-LED | 146-0626 | 5.70 |

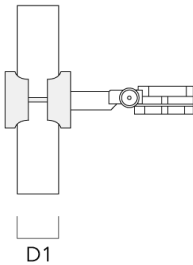




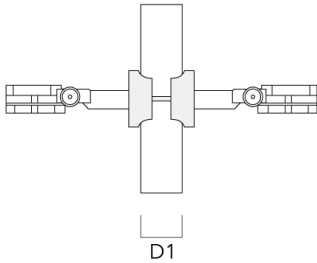
Mounting Accessories

Pipe clamp SP

| Description                             | Part ID  | D1    | M1 | Weight (lb) | D     |
|---|----------|-------|----|-------------|-------|
| SP1-2/M8 Pipe clamp, single (Ø 3"-3.5") | 146-0246 | 3-3.5 |    | 1.20        | 76-89 |



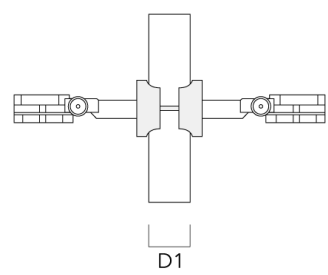
|  |          |             |     |          |       |
|--|----------|-------------|-----|----------|-------|
| SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36") | 146-0247 | 1.50"-2.36" | .35 | 2.20 lbs | 38-66 |
|--|----------|-------------|-----|----------|-------|



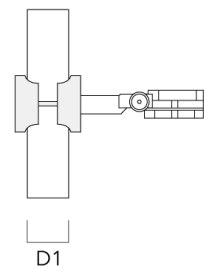


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| Description                             | Part ID  | D1        | M1 | Weight (lb) | D     |
|---|----------|-----------|----|-------------|-------|
| SP2-2/M8 Pipe clamp, double (Ø 3"-3.5") | 146-0248 | 3.0"-3.5" |    | 2.65 lbs    | 76-89 |



|  |          |       |   |       |
|--|----------|-------|---|-------|
| SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36") | 146-0245 | 38-60 | 1 | 38-66 |
|--|----------|-------|---|-------|

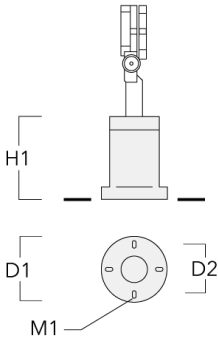




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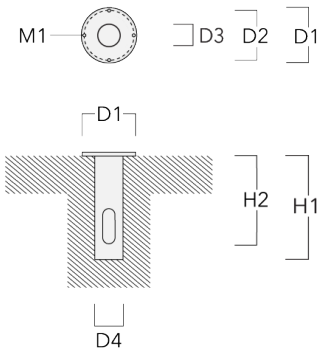
Short post EM

| Description | Part ID  | D1  | D2   | H1   | M1   | Weight (lb) |
|-------------|----------|-----|------|------|------|-------------|
| EM1-2/M8    | 146-0253 | 6.3 | 5.12 | 7.87 | 0.35 | 3.00        |



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       |





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Junction box JB1

| Description      | Part ID  | D1   | D2   | M1   | Weight (lb) |
|------------------|----------|------|------|------|-------------|
| JB1 Junction box | 310-9000 | 5.31 | 2.64 | 0.35 | 3.53        |

