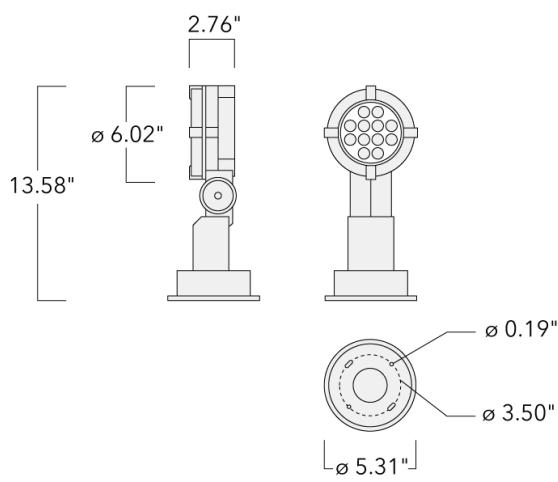


Floodlights

**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. Integral driver in thermally separated compartment. 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.

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)

Floodlights**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors |  RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.041 m ² |

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. |

Additional information

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

Floodlights

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



linear spread, very narrow beam, 'sharp cut-off'



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



wallwash

Color temperature



3000 K



4000 K

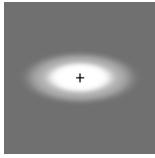
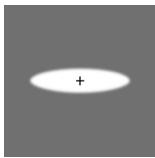
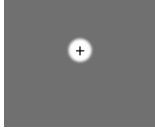
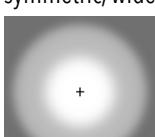


2700 K

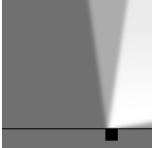
3 W

Floodlights

Configurations

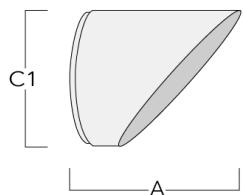
| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|-------------------|------------------------------|------------------|-------------------|-----|-------------|
| linear spread, very narrow beam [VN]  | 146-0497+146-0418 | LED-12/24W / 700 mA - 3000 K | 2744.2 | 27 W | 80 | 5.50 |
| | 146-0498+146-0418 | LED-12/24W / 700 mA - 4000 K | 2933.4 | 27 W | 80 | 5.50 |
| | 146-0951+146-0418 | LED-12/24W / 700 mA - 2700 K | 2554.9 | 27 W | 80 | 5.51 |
| linear spread, very narrow beam, 'sharp cut-off'  | 146-0402+146-0418 | LED-12/24W / 700 mA - 3000 K | 2865.9 | 27 W | 80 | 5.50 |
| | 146-0403+146-0418 | LED-12/24W / 700 mA - 4000 K | 3063.5 | 27 W | 80 | 5.50 |
| | 146-0971+146-0418 | LED-12/24W / 700 mA - 2700 K | 2668.2 | 27 W | 80 | 5.51 |
| symmetric, medium beam [M]  | 146-0399 | LED-12/24W / 700 mA - 3000 K | 2998.6 | 27 W | 80 | 5.50 |
| | 146-0400 | LED-12/24W / 700 mA - 4000 K | 3205.4 | 27 W | 80 | 5.50 |
| | 146-0922 | LED-12/24W / 700 mA - 2700 K | 2791.8 | 27 W | 80 | 5.51 |
| symmetric, very narrow beam [VN]  | 146-0497 | LED-12/24W / 700 mA - 3000 K | 2883.7 | 27 W | 80 | 5.50 |
| | 146-0498 | LED-12/24W / 700 mA - 4000 K | 3082.5 | 27 W | 80 | 5.50 |
| | 146-0951 | LED-12/24W / 700 mA - 2700 K | 2684.8 | 27 W | 80 | 5.51 |
| symmetric, very narrow beam, 'sharp cut-off' [VNS]  | 146-0402 | LED-12/24W / 700 mA - 3000 K | 3077.9 | 27 W | 80 | 5.50 |
| | 146-0403 | LED-12/24W / 700 mA - 4000 K | 3290.2 | 27 W | 80 | 5.50 |
| | 146-0971 | LED-12/24W / 700 mA - 2700 K | 2865.6 | 27 W | 80 | 5.51 |
| symmetric, wide beam [W]  | 146-0494 | LED-12/24W / 700 mA - 3000 K | 2709.2 | 27 W | 80 | 5.50 |
| | 146-0495 | LED-12/24W / 700 mA - 4000 K | 2896 | 27 W | 80 | 5.50 |
| | 146-0796 | LED-12/24W / 700 mA - 2700 K | 2522.3 | 27 W | 80 | 5.51 |
| wallwash | 146-0399+146-0645 | LED-12/24W / 700 mA - 3000 K | 2405.6 | 27 W | 80 | 5.50 |
| | 146-0400+146-0645 | LED-12/24W / 700 mA - 4000 K | 2571.5 | 27 W | 80 | 5.50 |
| | 146-0922+146-0645 | LED-12/24W / 700 mA - 2700 K | 2239.7 | 27 W | 80 | 5.51 |

Floodlights

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|---------|--------------|------------------|-------------------|-----|-------------|
|  | | | | | | |

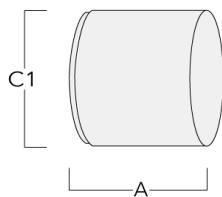
Floodlights**Optical Accessories****Glare shield**

| Description | Part ID | A | C1 |
|-----------------|----------|------|------|
| Glare shield ES | 146-0156 | 4.33 | 3.94 |

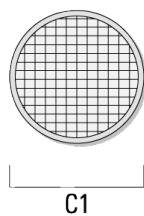


Floodlights**Snoot**

| Description | Part ID | A | C1 |
|-------------|----------|------|------|
| Snoot ET | 146-0397 | 3.76 | 4.96 |

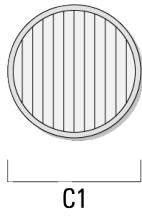
**Softening Lens**

| Description | Part ID | C1 |
|-------------|----------|-------|
| IO-360 | 146-0623 | 4.33" |

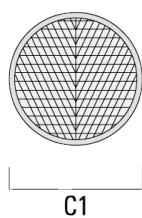


Floodlights**Linear spread lens**

| Description | Part ID | C1 |
|-------------------|----------|------|
| IO-180-FLC131-LED | 146-0418 | 4.30 |

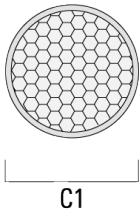
**Wallwash lens**

| Description | Part ID | C1 |
|---------------------|----------|------|
| IO-20-WW-FLC131-LED | 146-0645 | 4.33 |



Floodlights**Honeycomb louvre**

| Description | Part ID | C1 |
|---------------|----------|------|
| IW-FLC131-LED | 146-0625 | 4.33 |

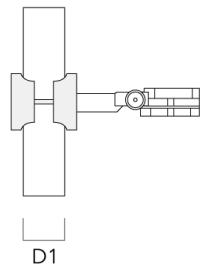


Floodlights

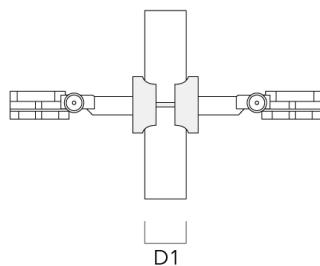
Mounting Accessories

Pipe clamp SP

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

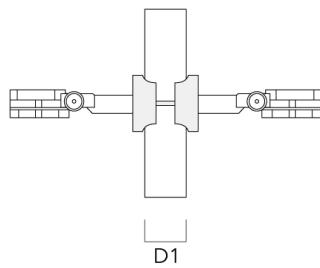


| | | | | | |
|---|----------|-------------|-----|----------|-------|
| SP2-2/M8 Pipe clamp, double (\emptyset 1.5"-2.36") | 146-0247 | 1.50"-2.36" | .35 | 2.20 lbs | 38-66 |
|---|----------|-------------|-----|----------|-------|

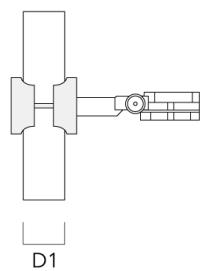


Floodlights

| 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 |

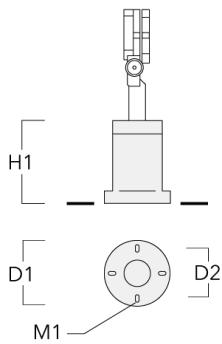


| | | | | |
|--|----------|-------|---|-------|
| SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36") | 146-0245 | 38-60 | 1 | 38-66 |
|--|----------|-------|---|-------|

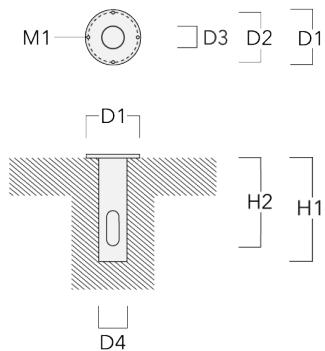


Floodlights**Short post EM**

| 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 |



Floodlights**Junction box JB1**

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

