

FLC121 LED REMOTE



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. Remote driver & cable (to length) ordered separately. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. 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             | 3.75 lb                              |
| Light distribution | linear spread, very narrow beam [VN] |
| Light source       | LED-6/12W / 700 mA - 3000 K          |
| CRI                | 80                                   |
| Power supply       | electronic gear                      |
| LEDs               | 6                                    |
| Rated input power  | 14.5 W                               |

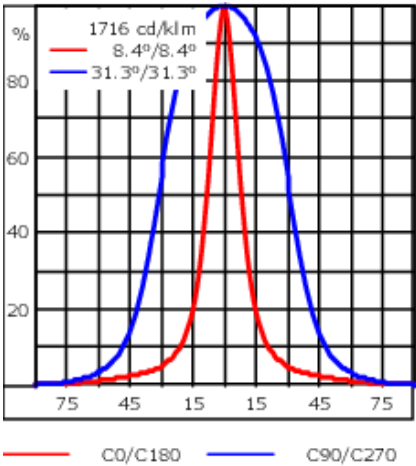
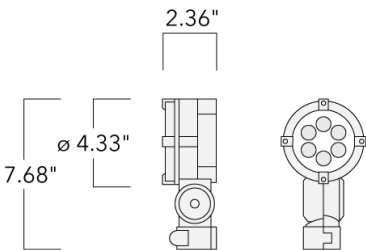
Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 1740 |
| Tj          | 85   |

Delivered lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 231    |
| Total Lumen | 1386.3 |
| Ta          | 25     |

FLC121 LED REMOTE



Specifications
Material description

Table with 2 columns: Component and Description. Rows include Body (Marine-grade die-cast aluminium alloy), Lens (Clear tempered glass lens), Colors (RAL9004 Black, RAL9007 Grey Metallic, RAL9016 White, RAL8019 Dark Bronze), Gasket (Silicone rubber gasket), Fasteners (PCS Polymer Coated Stainless Steel hardware), Ingress protection (IP66), Impact resistance (IK07), and Corrosion resistance (5CE).

Electrical description

Table with 2 columns: Component and Description. Rows include Power supply (120V-277V. 0-10V dimmable, to be specified with order. Ordered Separately), Driver / Ballast (Remote EC electronic converter (sold seperatly)), and Surge protection (Integral 10kV Surge Protector).

FLC121 LED REMOTE

Additional information

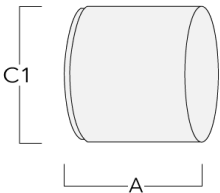
|                     |                                                            |
|---------------------|------------------------------------------------------------|
| Ambient Temperature | Ta less than 25 deg C                                      |
| Listings            | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

FLC121 LED REMOTE

Optical Accessories

Snoot

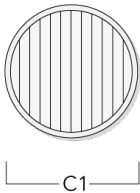
| Description | Part ID  | A     | C1    |
|-------------|----------|-------|-------|
| Snoot ET    | 145-0030 | 2.36" | 4.72" |



FLC121 LED REMOTE

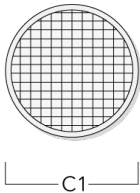
Linear spread lens

| Description       | Part ID  | C1    |
|-------------------|----------|-------|
| IO-180-FLC121-LED | 145-0050 | 3.19" |



Softening Lens

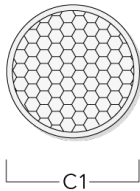
| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-360-FLC121-LED | 145-0142 | 3.20 |



FLC121 LED REMOTE

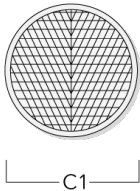
Honeycomb louvre

| Description   | Part ID  | C1   |
|---------------|----------|------|
| IW-FLC121-LED | 145-0143 | 3.20 |



Wallwash lens

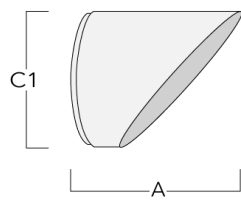
| Description         | Part ID  | C1    |
|---------------------|----------|-------|
| IO-20-WW-FLC121-LED | 145-0145 | 3.19" |



FLC121 LED REMOTE

Glare shield

| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 145-9192 | 4.02 | 4.69 |



FLC121 LED REMOTE

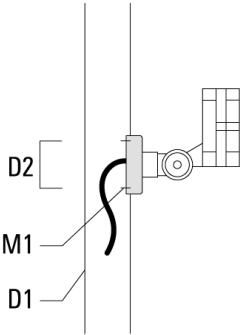
Mounting Accessories

Threaded Nipple

| Description              | Part ID  | Weight (lb) |
|--------------------------|----------|-------------|
| 3/4 inch Threaded Nipple | 145-6903 | 0.24        |
| 1/2 inch Threaded Nipple | 145-6902 | 0.2         |

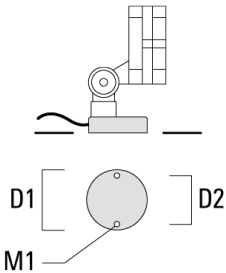
Flat surface and Column fitter

| Description          | Part ID  | D1    | D2   | M1   | Weight (lb) |
|----------------------|----------|-------|------|------|-------------|
| Column fitter FLC100 | 145-9536 | ≥ 3.0 | 2.75 | 0.23 | 0.44 lbs    |



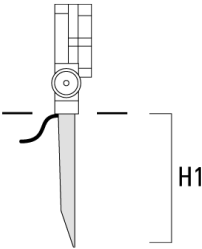
FLC121 LED REMOTE

| Description                | Part ID  | D1   | D2   | M1   | Weight (lb) |
|----------------------------|----------|------|------|------|-------------|
| Flat surface fitter FLC100 | 145-9535 | 3.93 | 3.34 | 0.25 | 0.44        |



Ground spike EF

| Description      | Part ID  | A     | H1    | Weight (lb) |
|------------------|----------|-------|-------|-------------|
| Ground spike EF1 | 310-9102 | 10.63 | 10.62 | 2.64        |



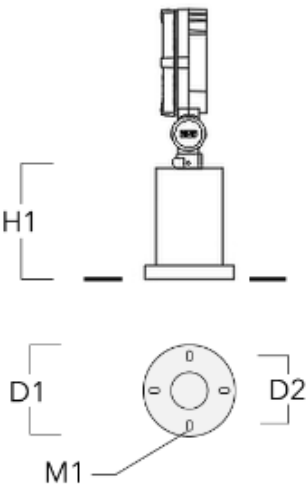
FLC121 LED REMOTE

Tree Strap Mounting System

| Description             | Part ID  | Weight (lb) |
|-------------------------|----------|-------------|
| FLC100 Tree Strap Mount | 146-6200 | 0.84        |

Short post EM

| Description | Part ID  | D1  | D2   | H1   | M1   | Weight (lb) |
|-------------|----------|-----|------|------|------|-------------|
| EM1-2/M16   | 146-6950 | 6.3 | 5.12 | 7.87 | 0.35 | 3           |



FLC121 LED REMOTE

Electrical Accessories

REMOTE Driver

| Description                                  | Part ID  | Additional information   |
|----------------------------------------------|----------|--------------------------|
| FLC121 REMOTE Driver (1-2<br>Luminaires)     | 146-6900 |                          |
| FLC121 REMOTE Driver (For 3-4<br>Luminaires) | 146-6901 | FLC121 IP67-Rated Driver |