

FLC131 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             | 5.51 lb                      |
| Light distribution | symmetric, wide beam [W]     |
| Light source       | LED-12/24W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| LEDs               | 12                           |
| Rated input power  | 27 W                         |

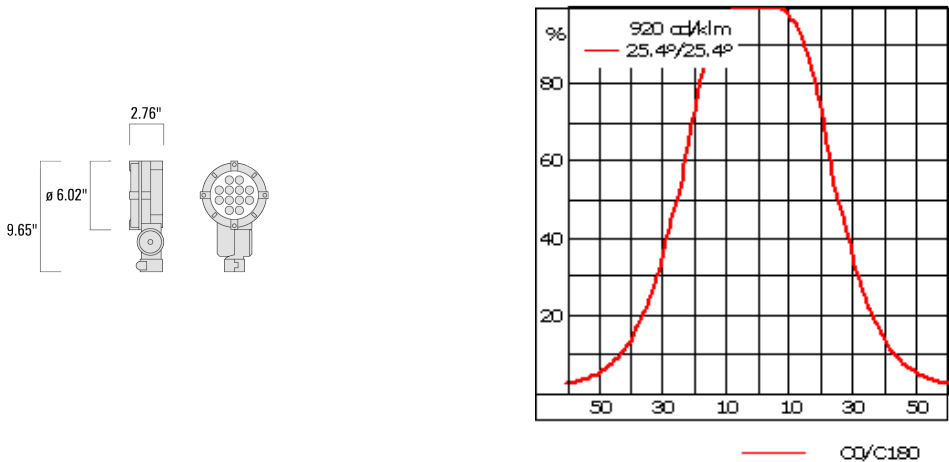
Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 310  |
| Total Lumen | 3720 |
| Tj          | 85   |

Delivered lumens (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 241.3 |
| Total Lumen | 2896  |
| Ta          | 25    |

FLC131 LED REMOTE



Specifications  
Material description

|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade die-cast aluminium alloy                                                                                                                             |
| Lens                 | Clear tempered 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 hardware                                                                                                                       |
| Ingress protection   | IP66                                                                                                                                                              |
| Impact resistance    | IK07                                                                                                                                                              |
| Corrosion resistance | 5CE                                                                                                                                                               |

Electrical description

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| Power supply     | 120V-277V. 0-10V dimmable, to be specified with order. Ordered Separately |
| Driver / Ballast | Remote EC electronic converter (sold separately)                          |

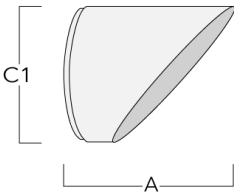
Additional information

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

Optical Accessories

Glare shield

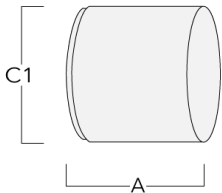
| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 146-0156 | 4.33 | 3.94 |



FLC131 LED REMOTE

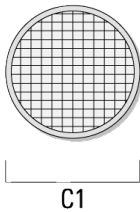
Snoot

| 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" |



FLC131 LED REMOTE

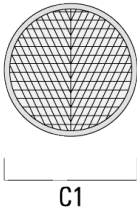
Linear spread lens

| 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 |



FLC131 LED REMOTE

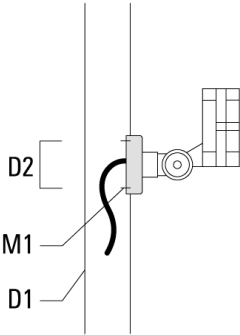
Mounting Accessories

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         |

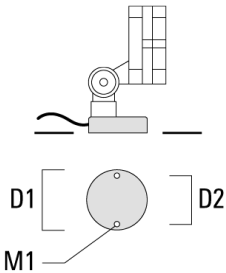
Flat surface and Column fitter

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



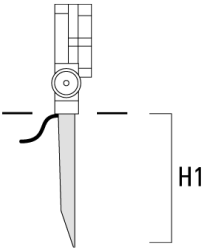
FLC131 LED REMOTE

| 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

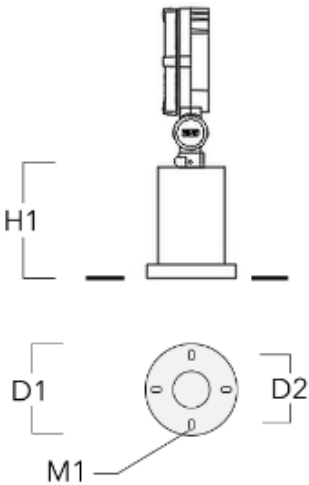
| Description      | Part ID  | A     | H1    | Weight (lb) |
|------------------|----------|-------|-------|-------------|
| Ground spike EF1 | 310-9102 | 10.63 | 10.62 | 2.64        |



FLC131 LED REMOTE

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           |



FLC131 LED REMOTE

Electrical Accessories

REMOTE Driver

| Description                               | Part ID  | Additional information                        |
|-------------------------------------------|----------|-----------------------------------------------|
| FLC131 REMOTE Driver (1-2 Luminaires)     | 146-6902 | FLC131 IP67-Rated Driver (for 1-2 Luminaires) |
| FLC131 REMOTE Driver (For 3-4 Luminaires) | 146-6903 | FLC131 IP67-Rated Driver                      |