

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, 'sharp cut-off' |
| Light source       | LED-6/12W / 700 mA - 4000 K                      |
| CRI                | 80                                               |
| Power supply       | electronic gear                                  |
| LEDs               | 6                                                |
| Rated input power  | 14.5 W                                           |

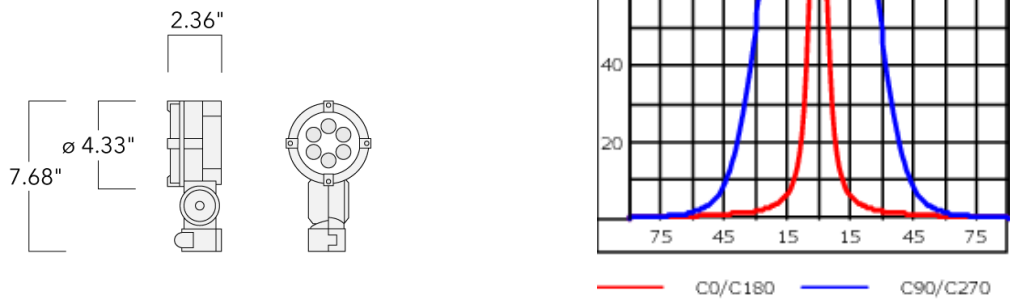
Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 310  |
| Total Lumen | 1860 |
| Tj          | 85   |

Delivered lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 271.9  |
| Total Lumen | 1631.5 |
| Ta          | 25     |

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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 seprately)                           |
| Surge protection | Integral 10kV Surge Protector                                             |

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**Additional information**

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

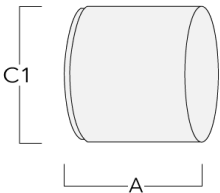
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Optical Accessories

Snoot

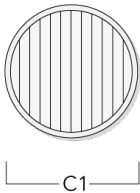
| Description | Part ID  | A     | C1    |
|-------------|----------|-------|-------|
| Snoot ET    | 145-0030 | 2.36" | 4.72" |



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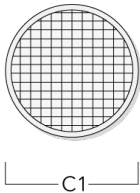
Linear spread lens

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



Softening Lens

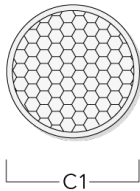
| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-360-FLC121-LED | 145-0142 | 3.20 |



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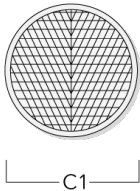
Honeycomb louvre

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



Wallwash lens

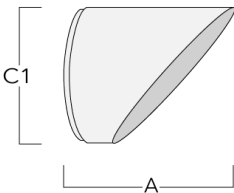
| Description         | Part ID  | C1    |
|---------------------|----------|-------|
| IO-20-WW-FLC121-LED | 145-0145 | 3.19" |



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Glare shield

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



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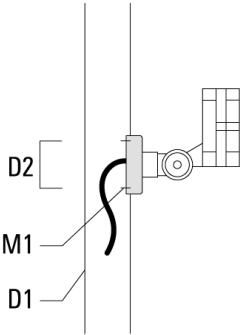
Mounting Accessories

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         |

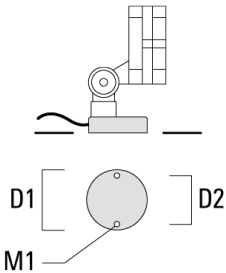
Flat surface and Column fitter

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



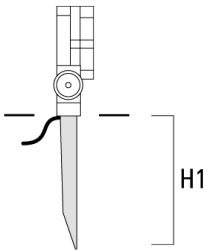
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| Description                | Part ID  | D1   | D2   | M1   | Weight (lb) |
|----------------------------|----------|------|------|------|-------------|
| Flat surface fitter FLC100 | 145-9535 | 3.93 | 3.34 | 0.25 | 0.44        |



Ground spike EF

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



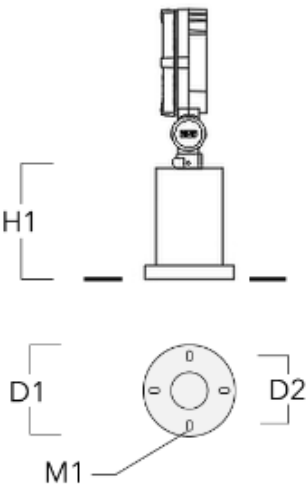
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Tree Strap Mounting System

| 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           |



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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 |