

## FLC201 LED FRAMING PROJECTOR

**Description**

Profile Projector [FP] for framing applications, polygon shape. Spherical and aspherical, double flat convex lens system.

IP66, Class III. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. One factory installed flange plug M8 x 1.5. Cable length 10 ft. CAD-optimised optics for superior illumination and glare control. Factory-installed LED circuit board.

|                    |  |
|--------------------|--|
| Weight             | 1.87 lb  |
| Light distribution | symmetric Framing-Projector [FP]<br>- max aperture angle |
| Light source       | LED-1/6W / 500 mA - 3000 K                               |
| CRI                | 80   |
| Power supply       | electronic gear  |
| LEDs               | 1  |
| Rated input power  | 7.5 W  |

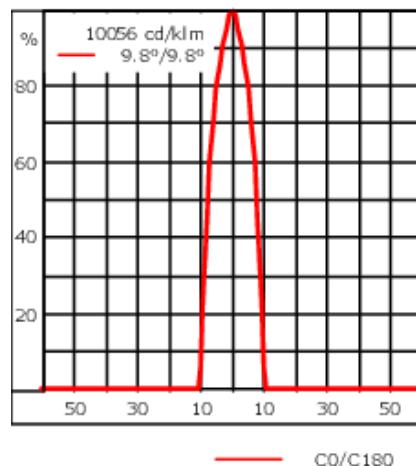
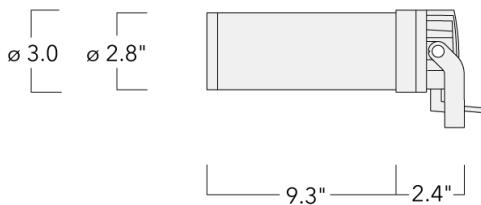
**Delivered lumens (lm)**

|             |       |
|-------------|-------|
| LED Lumen   | 373.3 |
| Total Lumen | 373.3 |
| Ta          | 25    |

**Nominal Lumen (lm)**

|             |     |
|-------------|-----|
| LED Lumen   | 670 |
| Total Lumen | 670 |
| Tc          | 25  |

## FLC201 LED FRAMING PROJECTOR



## Specifications

## Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colors               | <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: black; border-radius: 50%;"></span> <br/>RAL9004 Black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080; border-radius: 50%;"></span> <br/>RAL9007 Grey Metallic         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #F0F0F0; border-radius: 50%;"></span> <br/>RAL9016 White         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #555555; border-radius: 50%;"></span> <br/>RAL8019 Dark Bronze         </div> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | Eingegebauter Flanschstecker M8 x 1,5. Anschlussleitung 3 m   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |
| Windage              | 0.11 ft <sup>2</sup>  |

## Electrical description

|                  |       |
|------------------|-------|
| Driver / Ballast | DALI  |
| Power factor     | > 0.9 |

**FLC201 LED FRAMING PROJECTOR****Additional information**

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|          |                            |
|----------|----------------------------|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
|----------|----------------------------|

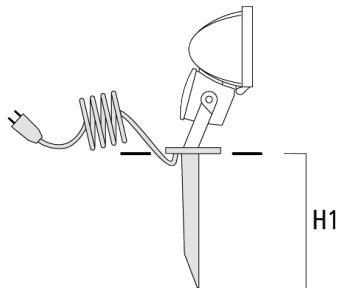
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## FLC201 LED FRAMING PROJECTOR

## Mounting Accessories

## Ground spike EF

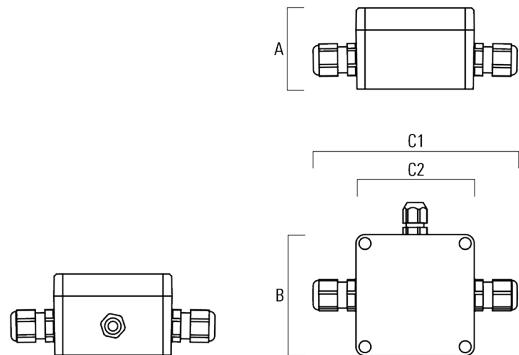
| Description          | Part ID  | H1    | Weight (lb) |
|----------------------|----------|-------|-------------|
| EF1-M18 Ground spike | 310-0045 | 10.70 | 0.80        |



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## Junction box

| Description            | Part ID  | A    | B    | C1   | C2   |
|------------------------|----------|------|------|------|------|
| JB200 R82 Junction box | 139-2590 | 2.17 | 3.23 | 5.51 | 3.15 |



## FLC201 LED FRAMING PROJECTOR

## Electrical Accessories

## Gear box

| Description            | Part ID  | A | B   | C1 | C2  |
|------------------------|----------|---|-----|----|-----|
| FLC201 Remote Gear Box | 139-6977 | 3 | 4.7 | 9  | 7.9 |

