

## FLC210-CC LED [FP] COLOR CHANGING FRAMING PROJECTOR

**Description**

RGBW/RGBA Color Changer Profile Projector [GP] for projection of gobos on a surface. Spherical and aspherical, double flat convex lens system. Gobo motif on request, to be ordered separately. Gobo outside diameter 1.83 in., max. printable area  $d = 1.5$  in.

IP66, Class III. IK05. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral driver in separate driver box (medium), prewired. OLC® One LED Concept. Factory installed LED circuit board. Color Changer technology. DMX interface.

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                    | 8.80 lb   |
| Light distribution        | symmetric Framing-Projector [FP] - min aperture angle |
| Light source              | LED-FT-15W - RGBW/4K                                  |
| CRI                       | 20/80   |
| Power supply              | electronic gear                                       |
| LEDs                      | 1   |
| Rated input power         | 17 W  |
| <b>Rated lumens (lm)</b>  |   |
| LED Lumen                 | 333.5   |
| Total Lumen               | 333.5   |
| Ta                        | 25  |
| <b>Nominal Lumen (lm)</b> |   |
| LED Lumen                 | 1400  |
| Total Lumen               | 1400  |
| Tc                        | 25  |

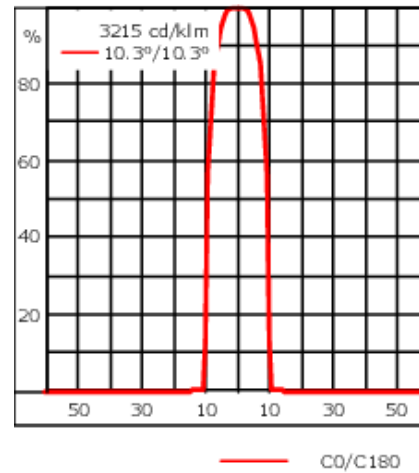
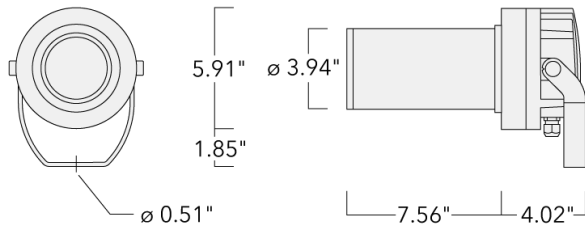
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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colors               | <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </div> </div> |
| Gasket               | Silicone CCG <sup>®</sup> Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK05  |
| Corrosion resistance | 5CE   |

### Electrical description

|                  |                        |
|------------------|------------------------|
| Driver / Ballast | DMX (separate gearbox) |
| Power factor     | > 0.9                  |

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139-2490\_min

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**Additional information**

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|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L70B50 > 50000h                                 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

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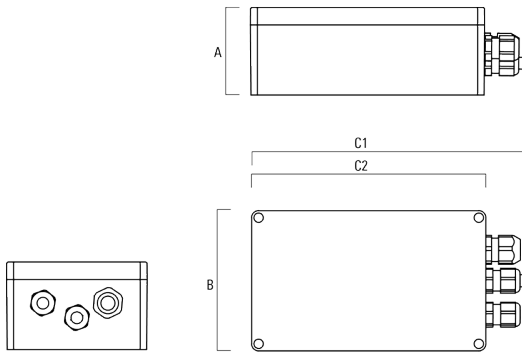
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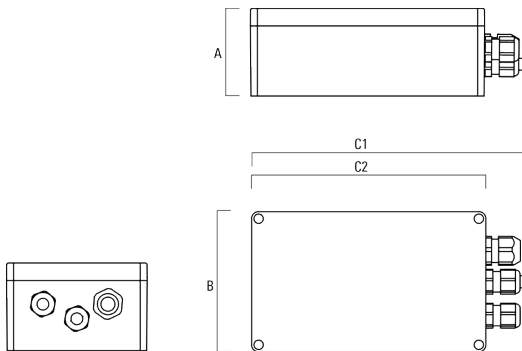
**Electrical Accessories**

**Gear box**

| Description   | Part ID  | A    | B    | C1   | C2   | Weight (lb) |
|---|----------|------|------|------|------|-------------|
| GB200 R200x120 gear box<br>(medium) 120-277V, 0-10V | 139-2526 | 2.95 | 4.72 | 9.02 | 7.87 | 1.05        |



|                                 |          |    |     |     |     |      |
|---------------------------------|----------|----|-----|-----|-----|------|
| GB200 R230x140 gear box (large) | 139-2527 | 95 | 140 | 259 | 230 | 1.20 |
|---------------------------------|----------|----|-----|-----|-----|------|



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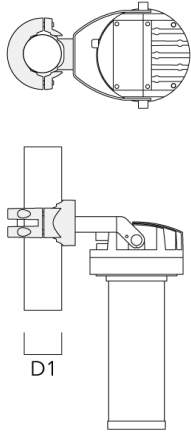
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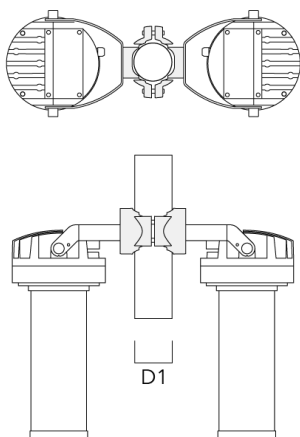
## Mounting Accessories

## Pole clamp PC

| Description                                 | Part ID  | D1       | Weight (lb) |
|---|----------|----------|-------------|
| PC1 76-89/60 Pole clamp, single (Ø 3"-3.5") | 139-2702 | 3.0-3.50 | 2.20        |



|   |          |          |      |
|---|----------|----------|------|
| PC2 76-89/60 Pole clamp, double (Ø 3"-3.5") | 139-2703 | 3.0-3.50 | 2.20 |
|---|----------|----------|------|



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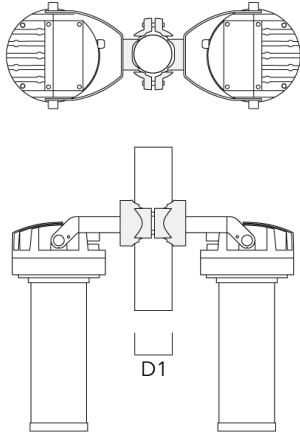
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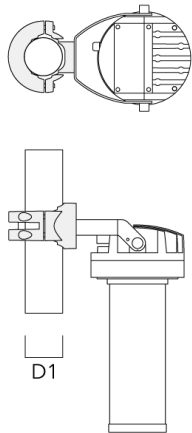
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| Description   | Part ID  | D1        | Weight (lb) |
|---|----------|-----------|-------------|
| PC2 82-109/60 Pole clamp, double<br>(Ø 3.25"-4.25") | 139-2705 | 3.20-4.30 | 2.40        |



|  |          |          |      |
|--|----------|----------|------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 4"-4,5") | 139-2706 | 4.0-4.50 | 2.65 |
|--|----------|----------|------|



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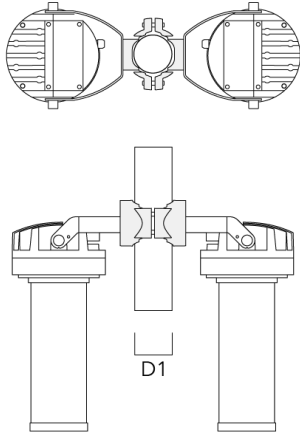
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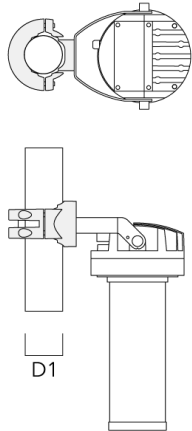
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| Description                                      | Part ID  | D1       | Weight (lb) |
|--|----------|----------|-------------|
| PC2 102-114/60 Pole clamp, double<br>(Ø 4"-4.5") | 139-2707 | 4.0-4.50 | 2.65        |



|   |          |          |      |
|---|----------|----------|------|
| PC1 114-133/60 Pole clamp, single<br>(Ø 4.5"-5.25") | 139-2708 | 4.5-5.25 | 3.10 |
|---|----------|----------|------|



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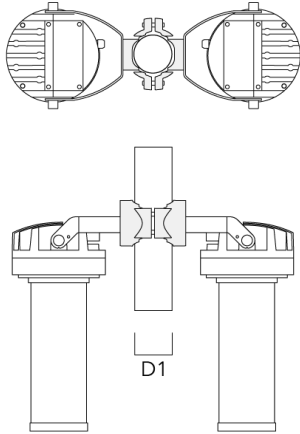
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| Description   | Part ID  | D1       | Weight (lb) |
|---|----------|----------|-------------|
| PC2 114-133/60 Pole clamp, double<br>(Ø 4.5"-5.25") | 139-2709 | 4.5-5.25 | 3.10        |

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