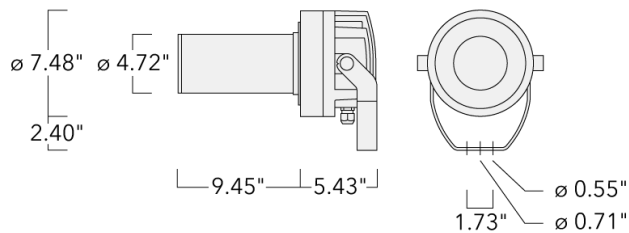


FLC220 LED COLOR CHANGING FRAMING PROJECTOR

we-ef

Floodlights



Description

RGBW/RGBA Color Changer Profile Projector [FP] for framing applications, polygon shape.

Spherical and aspherical, double flat convex lens system. Aperture angle ranges from 14.6-22°.

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. One cable gland, second gland for through wiring on request. PMMA LED lens array. Integral driver, thermally separated. Factory-installed LED circuit board. RGBW/RGBA. DMX interface.

For the M20 cable gland for network- and DMX-connection, WE-EF recommends a multi-core cable for DMX and power, "Power PUR-SR 3x1,5 + DMX".

Color Boost technology: With Color Boost the targeted and selective control of individual channels or colors means that a higher power of the LEDs can be accessed than in total when all colors are simultaneously operated. The light output is thus maximized by targeted control of individual channels/colors.

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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)

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

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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors |  RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IK07 |
| Impact resistance | IP66 |
| Corrosion resistance | 5CE |
| Windage | 0.503 |

Electrical description

| | |
|------------------|---|
| Power supply | Integral [ECG] electronic driver 120V-277V. |
| Driver / Ballast | Integral EC electronic converter with DMX Interface |
| Power factor | > 0.9 |

Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L70B50 > 50000h |
| Listings | Contact WE-EF USA for ETL/UL certification status. |

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FLC220 LED COLOR CHANGING FRAMING PROJECTOR



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Options

Light distribution



symmetric Framing-Projector [FP] - min aperture angle



symmetric Framing-Projector [FP] - max aperture angle

Color temperature

RGBW/4K

RGBA

Nominal Watt

0 W

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Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (lb) |
|---|--------------|----------------------|--------------|-------------------|-------|-------------|
| symmetric Framing-Projector [FP] - max aperture angle | 139-2297_max | LED-FT-24W - RGBW/4K | 667.8 | 27 W | 20/80 | 18.10 |
| | 139-2329_max | LED-FT-24W - RGBA | 572.4 | 27 W | 20 | 18.10 |
| symmetric Framing-Projector [FP] - min aperture angle | 139-2297_min | LED-FT-24W - RGBW/4K | 428.8 | 27 W | 20/80 | 18.10 |
| | 139-2329_min | LED-FT-24W - RGBA | 367.5 | 27 W | 20 | 18.10 |



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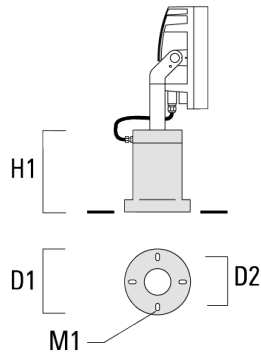
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Floodlights

Mounting Accessories

Short post EM

| Description | Part ID | D1 | D2 | H1 | M1 | Weight (lb) |
|-------------|----------|------|-------|----|-------|-------------|
| EM1-M16 AL | 270-0001 | 6.3" | 5.12" | 8" | 0.35" | 4.85 lbs |



Pole clamp PC

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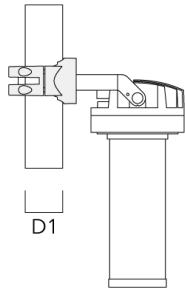
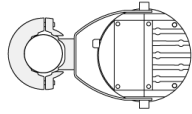
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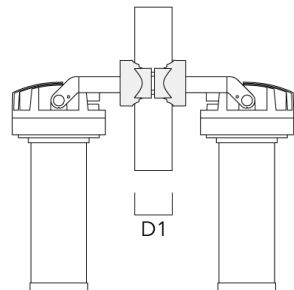
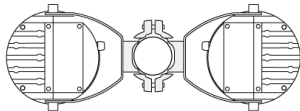
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| Description | Part ID | D1 | Weight (lb) |
|---|----------|----------|-------------|
| PC1 76-89/60 Pole clamp, single (Ø 3"-3.5") | 139-2702 | 3.0-3.50 | 2.20 |



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



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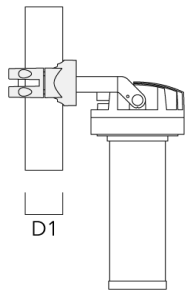
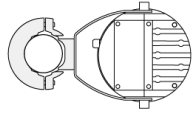
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FLC220 LED COLOR CHANGING FRAMING PROJECTOR

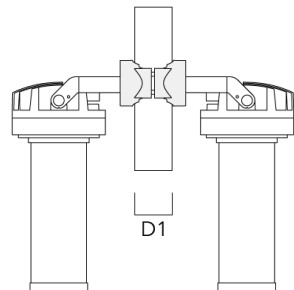
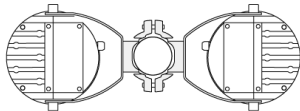
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| Description | Part ID | D1 | Weight (lb) |
|---|----------|-----------|-------------|
| PC1 82-109/60 Pole clamp, single (Ø 3.25"-4.3") | 139-2704 | 3.20-4.30 | 2.40 |



| | | | |
|--|----------|-----------|------|
| PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25") | 139-2705 | 3.20-4.30 | 2.40 |
|--|----------|-----------|------|



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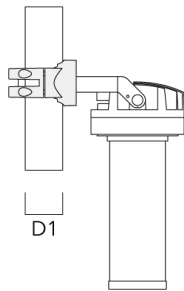
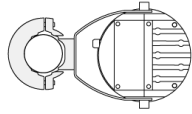
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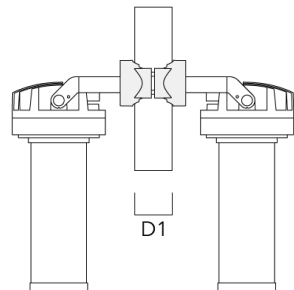
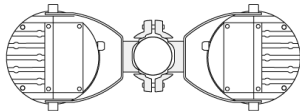
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| Description | Part ID | D1 | Weight (lb) |
|--|----------|----------|-------------|
| PC1 102-114/60 Pole clamp, single (Ø 4"-4,5") | 139-2706 | 4.0-4.50 | 2.65 |



| | | | |
|--|----------|----------|------|
| PC2 102-114/60 Pole clamp, double (Ø 4"-4.5") | 139-2707 | 4.0-4.50 | 2.65 |
|--|----------|----------|------|



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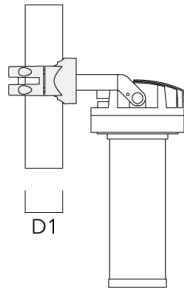
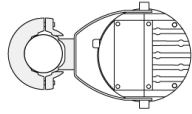
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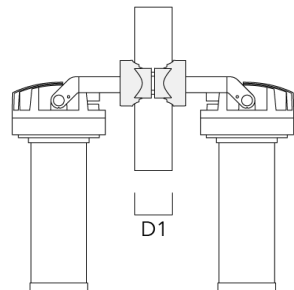
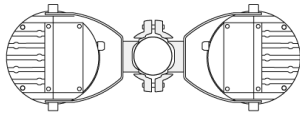
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| Description | Part ID | D1 | Weight (lb) |
|---|----------|----------|-------------|
| PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25") | 139-2708 | 4.5-5.25 | 3.10 |



| | | | |
|---|----------|----------|------|
| PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25") | 139-2709 | 4.5-5.25 | 3.10 |
|---|----------|----------|------|



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Optical Accessories

Conversion Kit

| Description | Part ID |
|---------------------------------------|----------|
| FLC220-FP 17-28 Degree Conversion Kit | 139-6959 |
| FLC220-FP 37-51 Degree Conversion Kit | 139-6961 |

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