

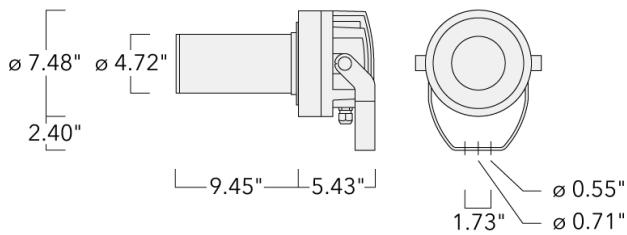
## Floodlights



### 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.

**Floodlights**

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)

**Floodlights****Specifications****Material description**

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|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colors               |  RAL9004 Black<br> RAL9007 Grey Metallic<br> RAL9016 White<br> 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  |

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**Electrical description**

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

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**Additional information**

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

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**Floodlights****Options****Light distribution**

symmetric Framing-Projector [FP] - min aperture angle

**Color temperature**

0 W

RGBW/4K



symmetric Framing-Projector [FP] - max aperture angle

RGB

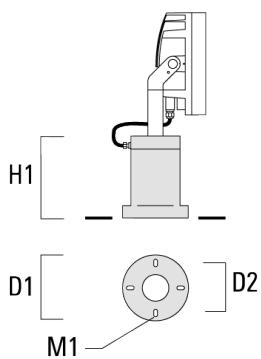
**Floodlights****Configurations**

| Light distribution                                       | Part ID      | Light source         | Delivered lumens | Rated input power | CRI   | Weight (lb) |
|--|--------------|----------------------|------------------|-------------------|-------|-------------|
| symmetric Framing-Projector [FP] -<br>max aperture angle | 139-2297_max | LED-FT-24W - RGBW/4K | 763.2            | 25 W              | 20/80 | 18.10       |
|  | 139-2329_max | LED-FT-24W - RGBA    | 719.2            | 25 W              | 20    | 18.10       |
| symmetric Framing-Projector [FP] -<br>min aperture angle | 139-2297_min | LED-FT-24W - RGBW/4K | 490.1            | 25 W              | 20/80 | 18.10       |
|  | 139-2329_min | LED-FT-24W - RGBA    | 461.8            | 25 W              | 20    | 18.10       |



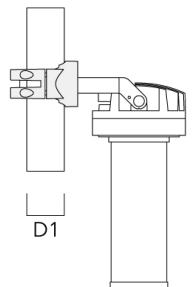
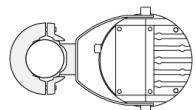
**Floodlights****Mounting Accessories****Short post EM**

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

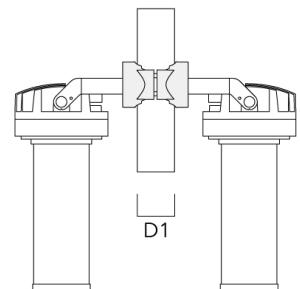
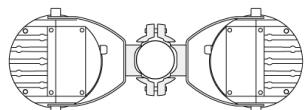


**Floodlights****Pole clamp PC**

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

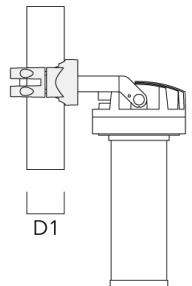
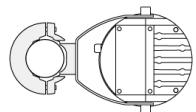


|  |          |          |      |
|--|----------|----------|------|
| PC2 76-89/60 Pole clamp, double ( $\emptyset$ 3"-3.5") | 139-2703 | 3.0-3.50 | 2.20 |
|--|----------|----------|------|

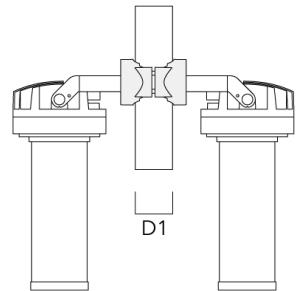
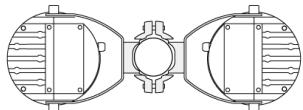


**Floodlights**

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

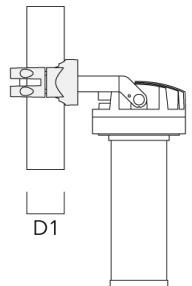
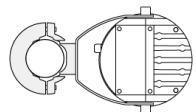


|  |          |           |      |
|--|----------|-----------|------|
| PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25") | 139-2705 | 3.20-4.30 | 2.40 |
|--|----------|-----------|------|

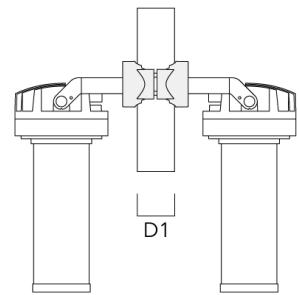
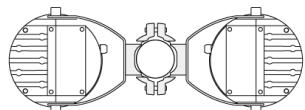


**Floodlights**

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

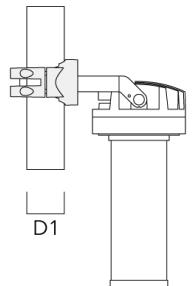
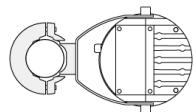


|  |          |          |      |
|--|----------|----------|------|
| PC2 102-114/60 Pole clamp, double<br>(Ø 4"-4.5") | 139-2707 | 4.0-4.50 | 2.65 |
|--|----------|----------|------|

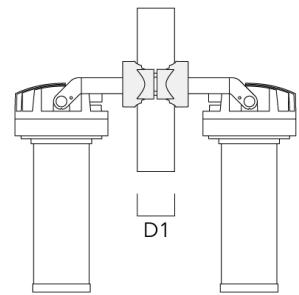
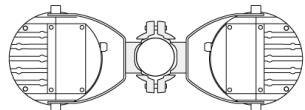


**Floodlights**

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



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



**Floodlights****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 |