

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

**Description**

RGBW/RGBA Color Changer Profile Projector [ZP] for zoom spot.

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 circuit board. RGBW/RGBA LED. DMX interface.

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.

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".

| | |
|--------------------|--|
| Weight | 18.10 lb |
| Light distribution | symmetric Zoom-Projector [ZP] - min aperture angle |
| Light source | LED-FT-24W - RGBW/4K |
| CRI | 20/80 |
| Power supply | electronic gear |
| LEDs | 1 |
| Rated input power | 25 W |

Delivered lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 490.1 |
| Total Lumen | 490.1 |
| Ta | 25 |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 2600 |
| Total Lumen | 2600 |
| Tc | 25 |

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

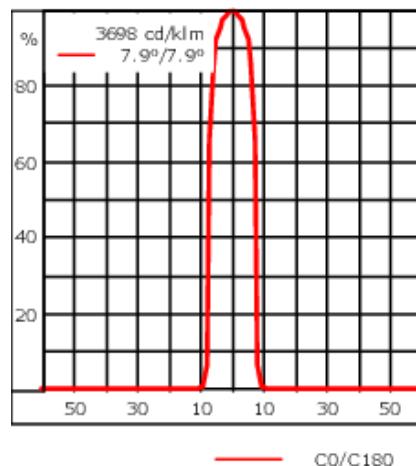
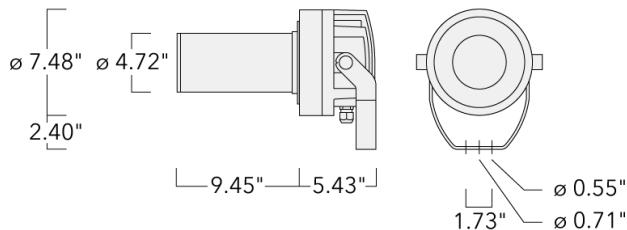
Specify product with 7 Digit product code - Finish Color.

Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; margin-right: 5px;"></div> RAL9016 White <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL8019 Dark Bronze |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.06 m ² |

Electrical description

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

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR**Additional information**

Lifetime Ta=25°/40° L70B50 > 50000h

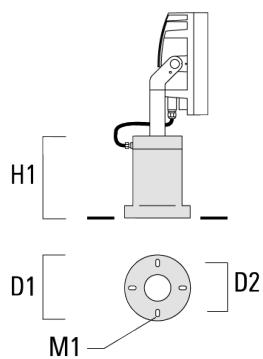
Listings Contact WE-EF USA for ETL/UL certification status.

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

Mounting Accessories

Short post EM

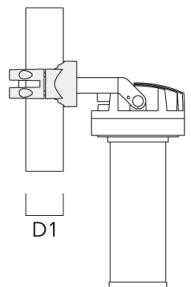
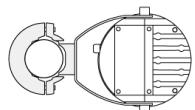
| Description | Part ID | D1 | D2 | H1 | M1 | Weight(lb) |
|-------------|----------|------|-------|----|-------|------------|
| EM1-M16 AL | 270-0001 | 6.3" | 5.12" | 8" | 0.35" | 4.85 lbs |



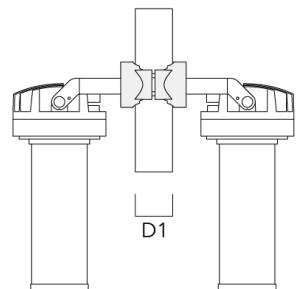
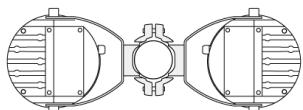
FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

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 |

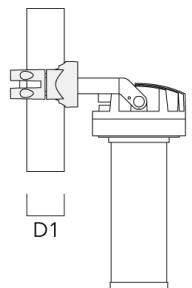
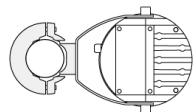


| | | | |
|--|----------|----------|------|
| PC2 76-89/60 Pole clamp, double (\emptyset 3"-3.5") | 139-2703 | 3.0-3.50 | 2.20 |
|--|----------|----------|------|

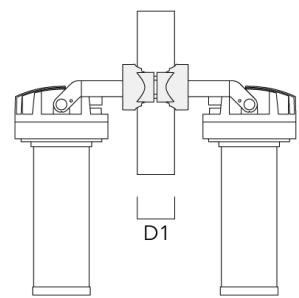
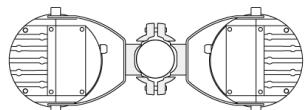


FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

| 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 |

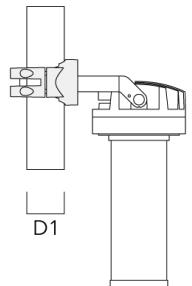
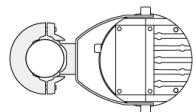


| | | | |
|--|----------|-----------|------|
| PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25") | 139-2705 | 3.20-4.30 | 2.40 |
|--|----------|-----------|------|

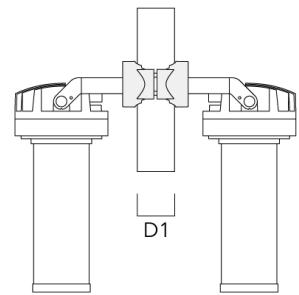
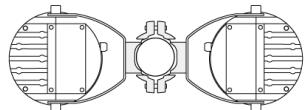


FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

| 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 |

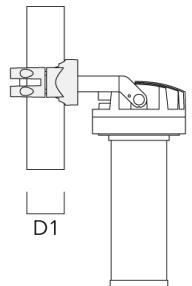
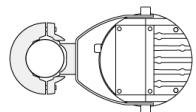


| | | | |
|--|----------|----------|------|
| PC2 102-114/60 Pole clamp, double (Ø 4"-4.5") | 139-2707 | 4.0-4.50 | 2.65 |
|--|----------|----------|------|

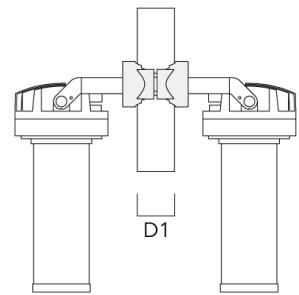
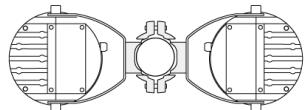


FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

| 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 |
|---|----------|----------|------|



FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR**Optical Accessories****Conversion Kit**

| Description | Part ID |
|---------------------------------------|----------|
| FLC220-ZP 17-28 Degree Conversion Kit | 139-6962 |
| FLC220-ZP 19-45 Degree Conversion Kit | 139-6963 |
| FLC220-ZP 37-51 Degree Conversion Kit | 139-6964 |