

FLC220 LED TUNABLE WHITE GOBO PROJECTOR



Description

Tunable White Profile Projector [GP] for projection of gobos on a surface.

Spherical and aspherical, double flat convex lens system. Aperture angle ranges from 14.8-21°.

Gobo size G. Gobo outside diameter 66 mm, max printable area d = 48 mm. WE-EF recommends d = 38 mm.

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.

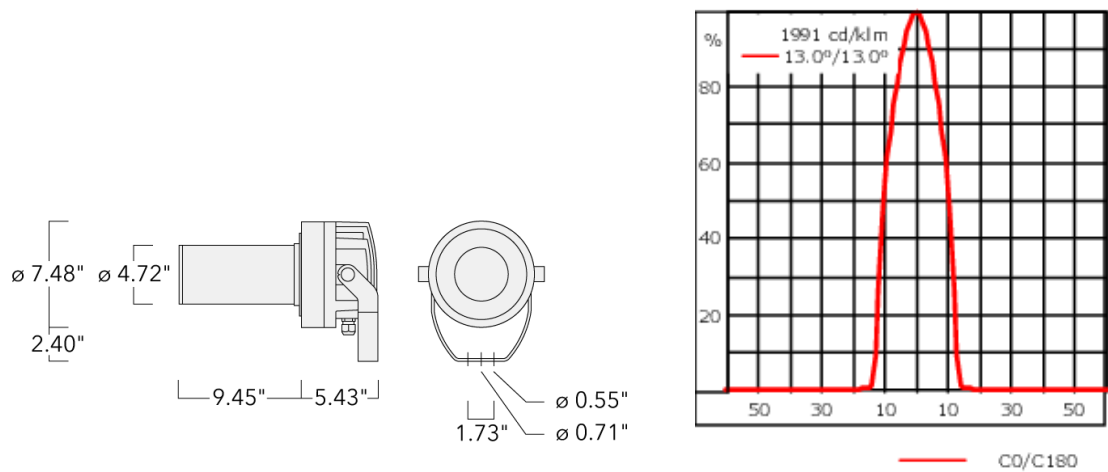
PMMA LED lens array. Integral driver, thermally separated. Factory-installed LED circuit board. Tunable White technology. LED board can be removed for upgrading. DMX interface.

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                | 18.10 lb   |
| Light distribution    | symmetric Gobo-Projector [GP] - max aperture angle |
| Light source          | LED-FT-18W / 2200 - 6000 K                         |
| CRI                   | 80   |
| Power supply          | electronic gear                                    |
| LEDs                  | 1  |
| Rated input power     | 27 W   |
| Delivered lumens (lm) |  |
| LED Lumen             | 457.1  |
| Total Lumen           | 457.1  |
| Ta                    | 25   |
| Nominal Lumen (lm)    |  |
| LED Lumen             | 2340   |
| Total Lumen           | 2340   |
| Tc                    | 25   |

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Specifications  
Material description

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

Electrical description

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

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**Additional information**

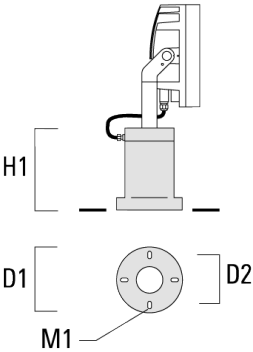
|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L70B50 > 50000h                         |
| Listings | Contact WE-EF USA for ETL/UL certification status. |

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Mounting Accessories

Short post EM

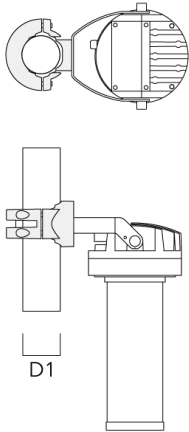
| Description | Part ID  | D1   | D2    | H1 | M1    | Weight (lb) |
|-------------|----------|------|-------|----|-------|-------------|
| EM1-M16 AL  | 270-0001 | 6.3" | 5.12" | 8" | 0.35" | 4.85 lbs    |



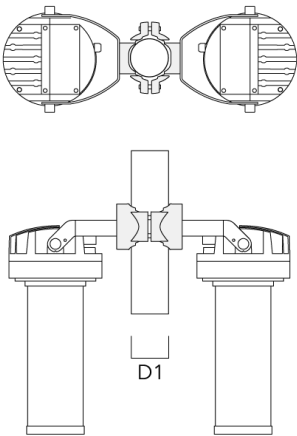
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Pole clamp PC

| 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        |

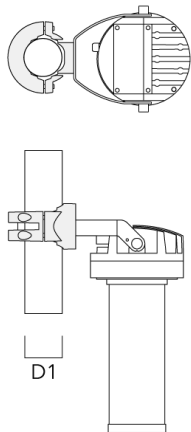


|   |          |          |      |
|---|----------|----------|------|
| PC2 76-89/60 Pole clamp, double (Ø 3"-3.5") | 139-2703 | 3.0-3.50 | 2.20 |
|---|----------|----------|------|

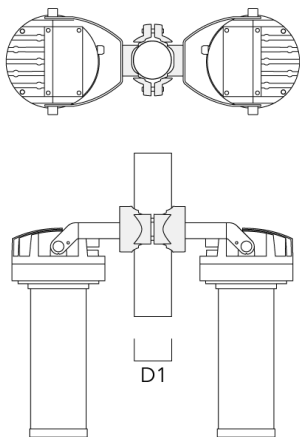


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| Description                                     | Part ID  | D1        | Weight (lb) |
|---|----------|-----------|-------------|
| PC1 82-109/60 Pole clamp, single (Ø 3.25"-4.3") | 139-2704 | 3.20-4.30 | 2.40        |

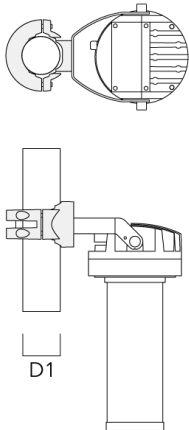


|  |          |           |      |
|--|----------|-----------|------|
| PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25") | 139-2705 | 3.20-4.30 | 2.40 |
|--|----------|-----------|------|

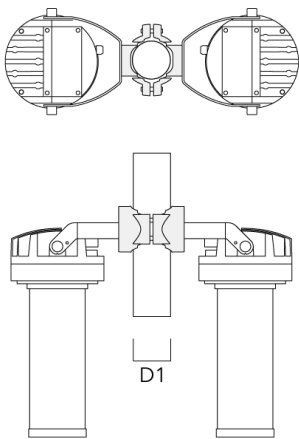


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| Description                                      | Part ID  | D1       | Weight (lb) |
|--|----------|----------|-------------|
| PC1 102-114/60 Pole clamp, single<br>(Ø 4"-4,5") | 139-2706 | 4.0-4.50 | 2.65        |

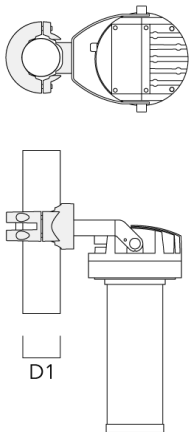


|  |          |          |      |
|--|----------|----------|------|
| PC2 102-114/60 Pole clamp, double<br>(Ø 4"-4.5") | 139-2707 | 4.0-4.50 | 2.65 |
|--|----------|----------|------|



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

