

FLC220 LED COLOR CHANGING FRAMING PROJECTOR



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.

Weight	18.10 lb
Light distribution	symmetric Framing-Projector [FP] - max 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	763.2
Total Lumen	763.2
Ta	25

Nominal Lumen (lm)

LED Lumen	2600
Total Lumen	2600
Tc	25

FLC220 LED COLOR CHANGING FRAMING PROJECTOR

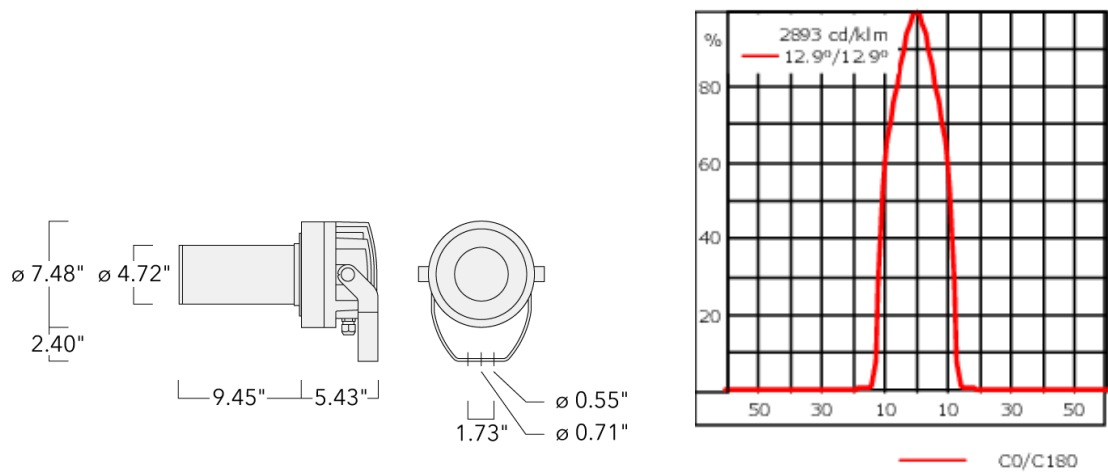
Specify product with 7 Digit product code - Finish Color.

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

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

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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	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

FLC220 LED COLOR CHANGING FRAMING PROJECTOR

Additional information

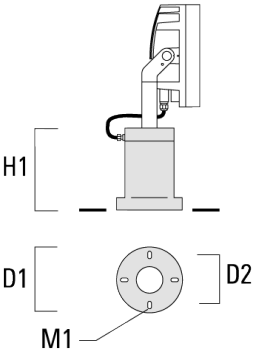
Lifetime	Ta=25°/40° L70B50 > 50000h
Listings	Contact WE-EF USA for ETL/UL certification status.

FLC220 LED COLOR CHANGING FRAMING PROJECTOR

Mounting Accessories

Short post EM

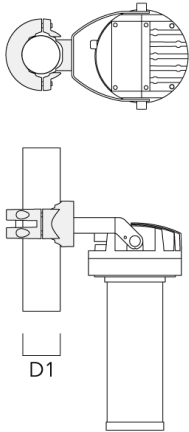
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



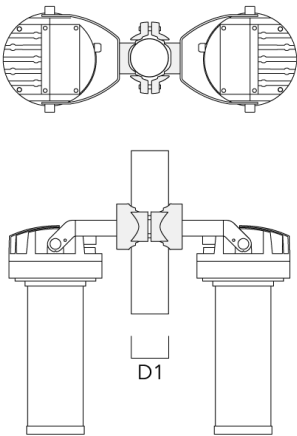
FLC220 LED COLOR CHANGING FRAMING PROJECTOR

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

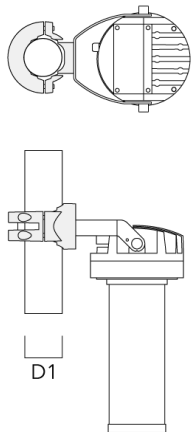


PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20
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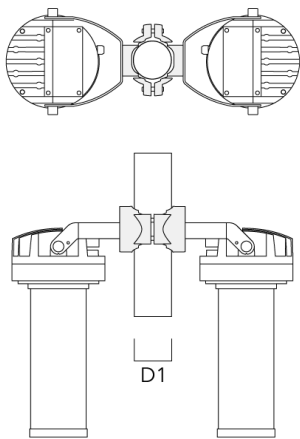


FLC220 LED COLOR CHANGING FRAMING PROJECTOR

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

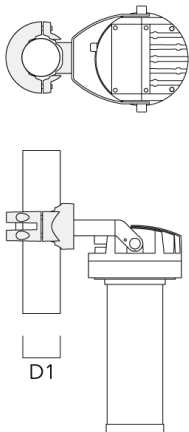


PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
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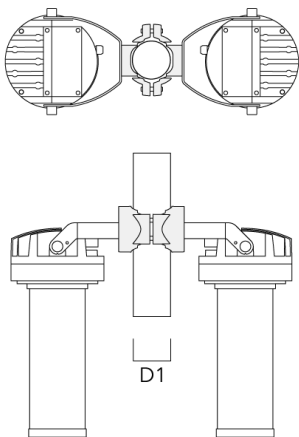


FLC220 LED COLOR CHANGING FRAMING PROJECTOR

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

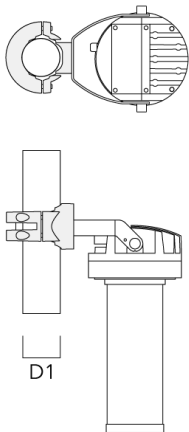


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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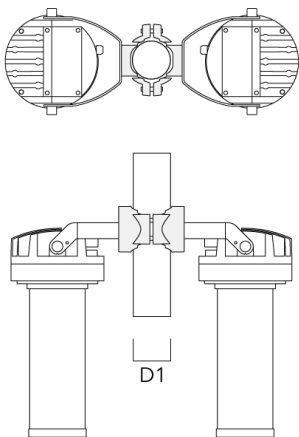


FLC220 LED COLOR CHANGING FRAMING PROJECTOR

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
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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