

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] - max aperture angle
Light source	LED-FT-24W - RGBA
CRI	20
Power supply	electronic gear
LEDs	1
Rated input power	25 W

Delivered lumens (lm)

LED Lumen	719.2
Total Lumen	719.2
Ta	25

Nominal Lumen (lm)

LED Lumen	2450
Total Lumen	2450
Tc	25

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

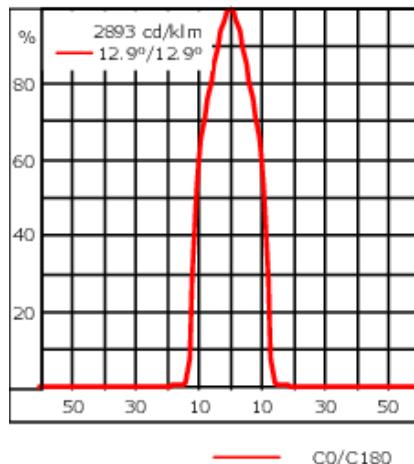
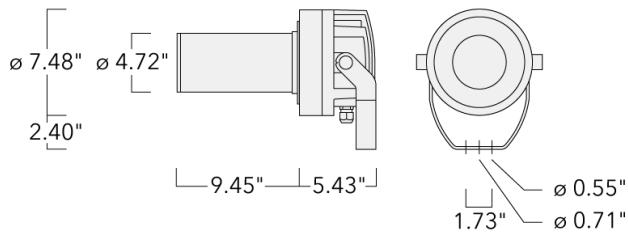
Specify product with 7 Digit product code - Finish Color.

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: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> </div> <div>RAL9004 Black</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> </div> <div>RAL9007 Grey Metallic</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> </div> <div>RAL9016 White</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> </div> <div>RAL8019 Dark Bronze</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.06 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

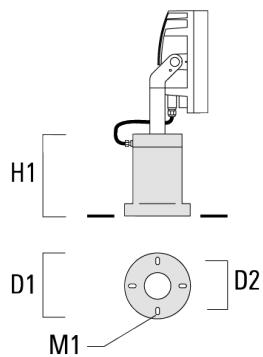
Listings Contact WE-EF USA for ETL/UL certification status.

FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

Mounting Accessories

Short post EM

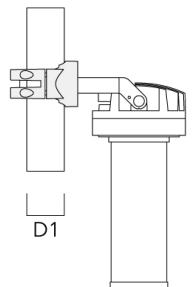
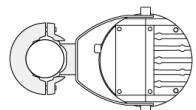
Description	Part ID	D1	D2	H1	M1	Weight(lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



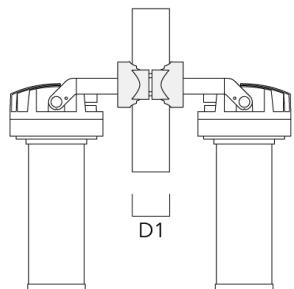
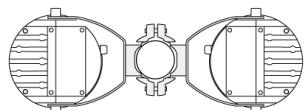
FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

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

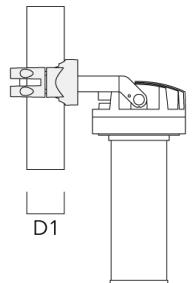
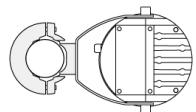


PC2 76-89/60 Pole clamp, double (\emptyset 3"-3.5")	139-2703	3.0-3.50	2.20
--	----------	----------	------

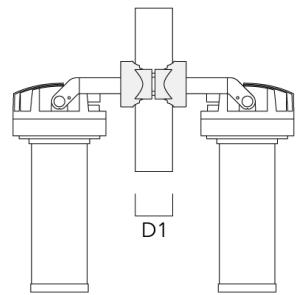
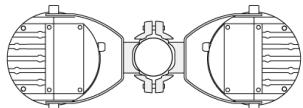


FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

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

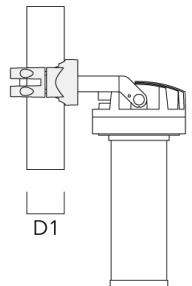
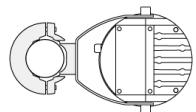


PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
--	----------	-----------	------

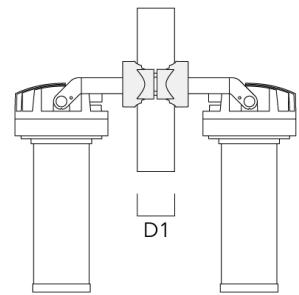
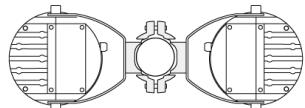


FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

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

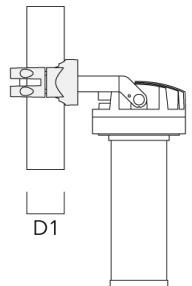
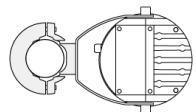


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
--	----------	----------	------

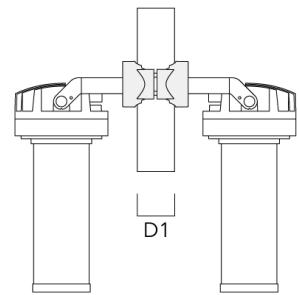
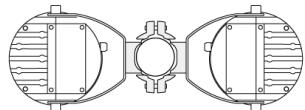


FLC220 LED COLOR CHANGING ZOOM SPOT PROJECTOR

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