139-2327_min

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°.

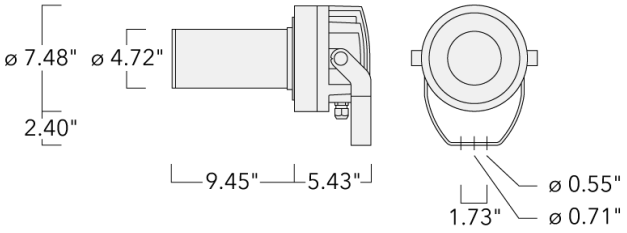
IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland, second gland for through wiring on request. PMMA LED lens array. Integral driver, thermally separated. Factory-installed circuit board. RGBW/RGBA LED. DMX interface.

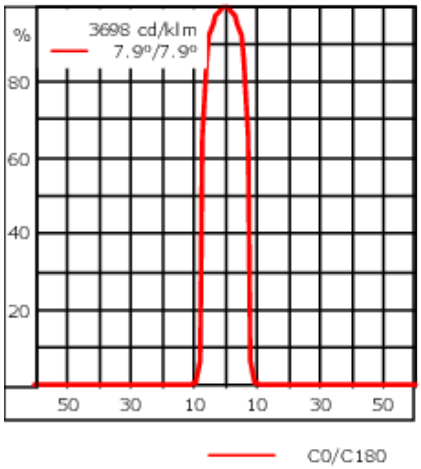
Color Boost technology: With Color Boost the targeted and selective control of individual channels or colors means that a higher power of the LEDs can be accessed than in total when all colors are simultaneously operated. The light output is thus maximized by targeted control of individual channels/colors.

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 - RGBA
CRI	20
Power supply	electronic gear
LEDs	1
Rated input power	25 W
Delivered lumens (lm)	
LED Lumen	461.8
Total Lumen	461.8
Ta	25
Nominal Lumen (lm)	
LED Lumen	2450
Total Lumen	2450
Tc	25

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)





Specifications

Material description

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

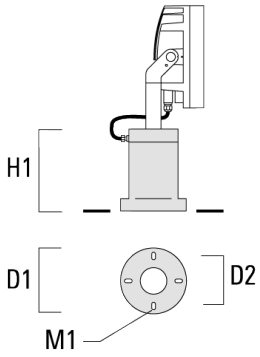
Additional information

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

Mounting Accessories

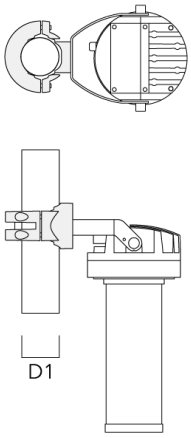
Short post EM

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

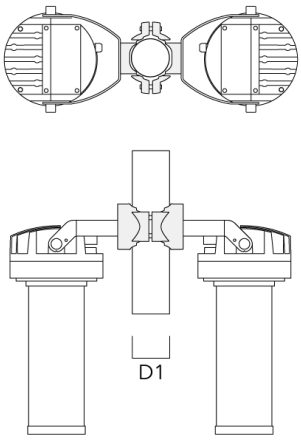


Pole clamp PC

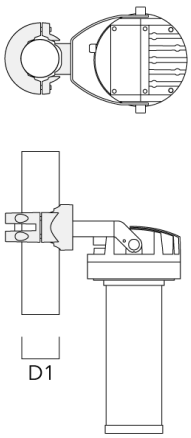
Description	Part ID	D1	Weight (lb)
PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")	139-2702	3.0-3.50	2.20



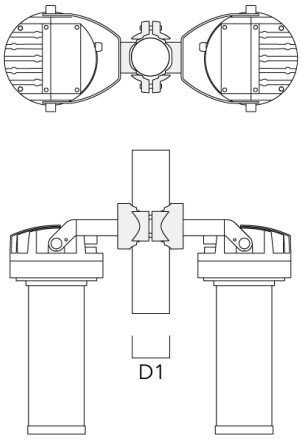
PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20



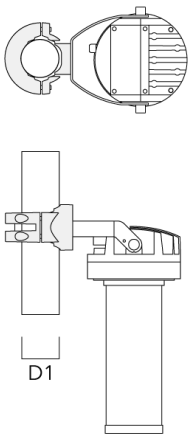
Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40



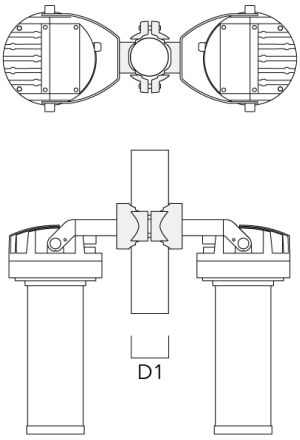
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40



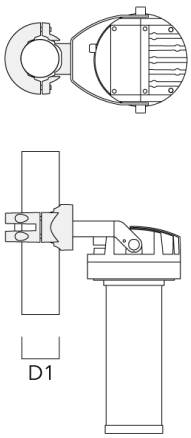
Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65



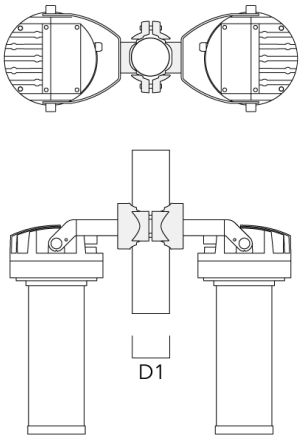
PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65



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



Description	Part ID	D1	Weight (lb)
PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10



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