FLC220 LED TUNABLE WHITE FRAMING PROJECTOR

Description
Tunable White 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. 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 Framing-Projector [FP] - min 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	441
Total Lumen	441
Ta	25
Nominal Lumen (lm)	
LED Lumen	2340
Total Lumen	2340
Tc	25
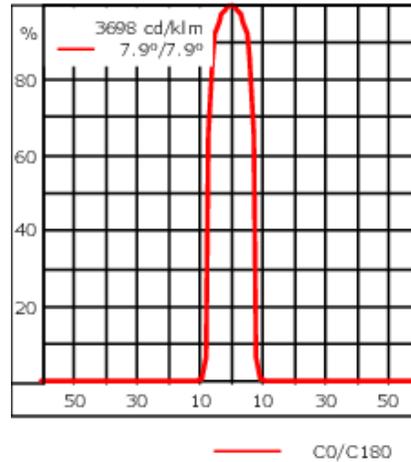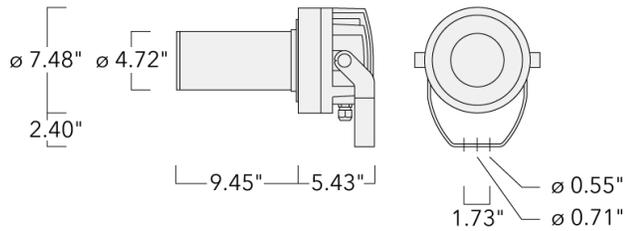
Specifications
Material description

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	0.503

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. DMX enabled driver.
Driver / Ballast	120-277V DMX
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
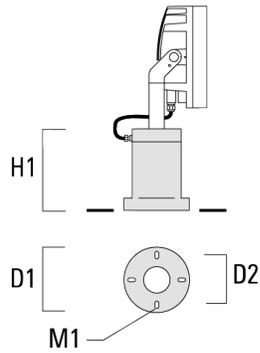
Pole clamp PC

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

D1
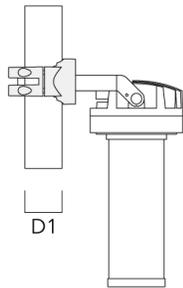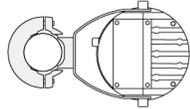
| PC2 76-89/60 Pole clamp, double (Ø 3"-3.5") | 139-2703 | 3.0-3.50 | 2.20 |

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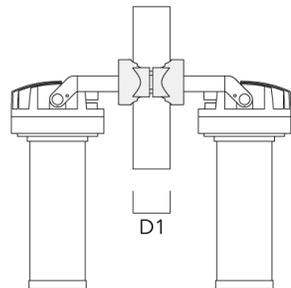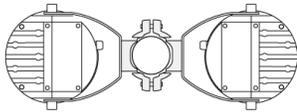
Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40

D1
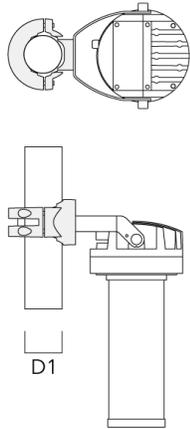
Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40

D1
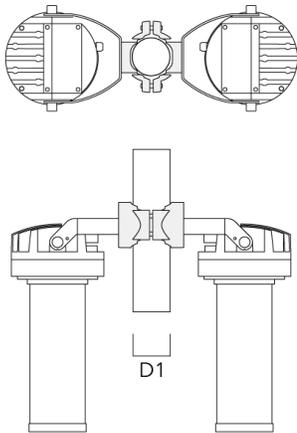
Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65
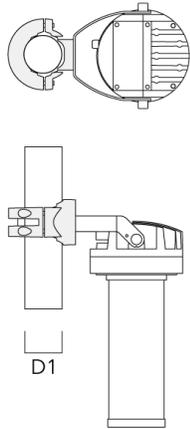
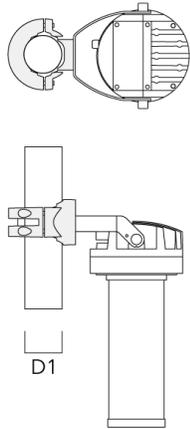| Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
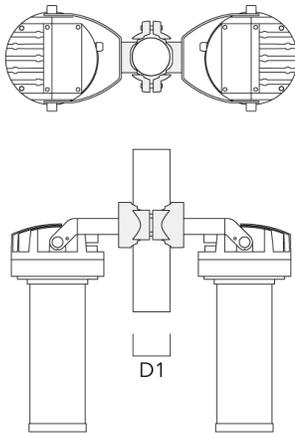
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Description	Part ID	D1	Weight (lb)
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10

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
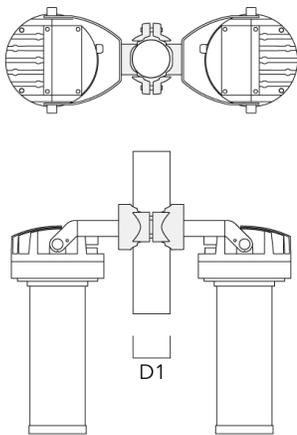
Optical Accessories

Conversion Kit

Description	Part ID
FLC220-FP 17-28 Degree Conversion Kit	139-6959
FLC220-FP 37-51 Degree Conversion Kit	139-6961