

#### **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.

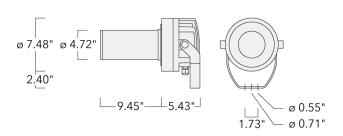
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

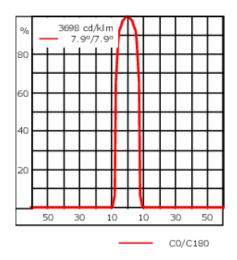
Example: XXX-XXXX-9004 (Black)

+ 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
Та	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

TVAL/00/ Grey Wetain

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

#### **WE-EF LIGHTING USA, LLC**

### 139-2332\_min



### FLC220 LED TUNABLE WHITE FRAMING PROJECTOR

### **Additional information**

Lifetime	Ta=25°/40° L70B50 > 50000h	

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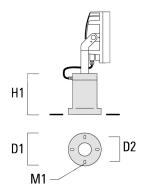


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# **Mounting Accessories**

### **Short post EM**

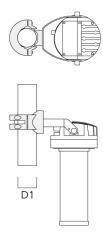
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



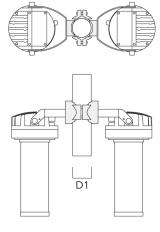


## **Pole clamp PC**

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

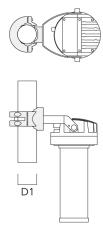


PC2 76-89/60 Pole clamp, double (Ø	139-2703	3.0-3.50	2.20
3"-3.5")			



#### **WE-EF LIGHTING USA, LLC**

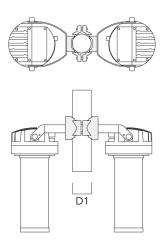
Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole camp, single (Ø	139-2704	3.20-4.30	2.40
3.25"-4.3")			



PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")

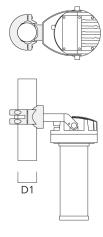
139-2705

3.20-4.30 2.40



#### **WE-EF LIGHTING USA, LLC**

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

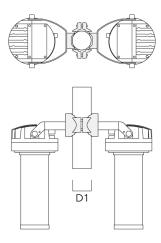


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")

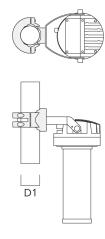
139-2707

4.0-4.50

2.65



Description	Part ID	D1	Weight (lb)
PC1 114-133/60 Pole clamp, single	139-2708	4.5-5.25	3.10
(Ø 4.5"-5.25")			

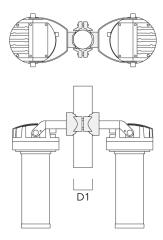


PC2 114-133/60 Pole clamp, double

139-2709

4.5-5.25 3.10

(Ø 4.5"-5.25")



## 139-2332\_min



### FLC220 LED TUNABLE WHITE FRAMING PROJECTOR

# **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