

## FLC230 LED TUNABLE WHITE FRAMING PROJECTOR



### Description

Tunable White Profile Projector [FP] for framing applications, polygon shape.

Spherical/triple flat convex lens system. Aperture angle ranges from 14.6-19.8°.

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	11.10 lb
Light distribution	symmetric Framing-Projector [FP] - min aperture angle
Light source	LED-FT-32W / 450 mA - 2200-6000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	35 W

### Delivered lumens (lm)

LED Lumen	1516.9
Total Lumen	1516.9
Ta	25

### Nominal Lumen (lm)

LED Lumen	4290
Total Lumen	4290
Tc	25

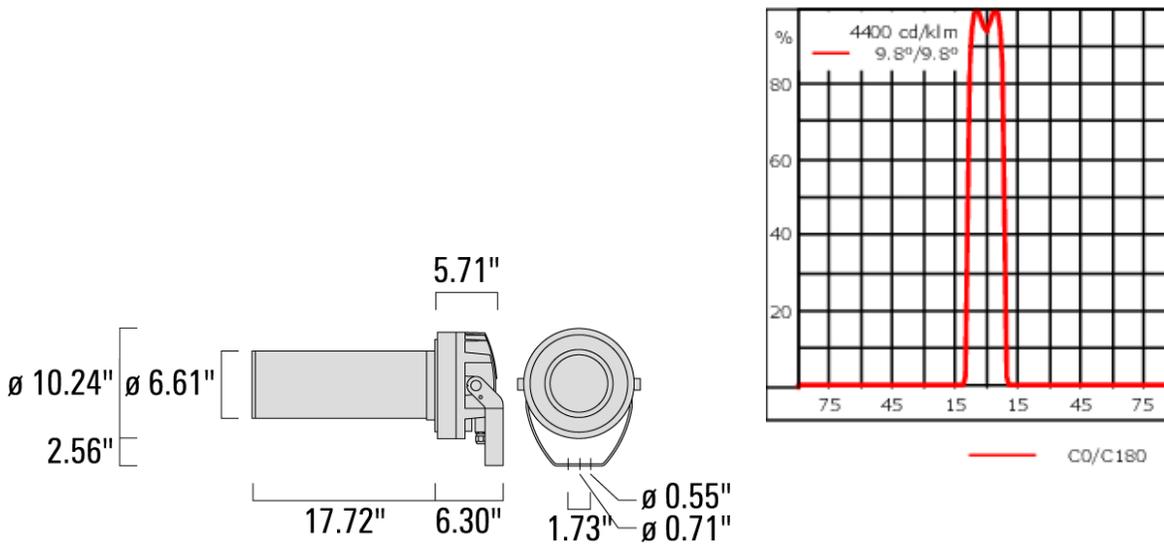
### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/05/2026

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**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	1.073

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**Electrical description**

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Power supply	Integral [ECG] electronic driver 120V-277V. DMX enabled driver.
Driver / Ballast	120-277V DMX
Power factor	> 0.9
Surge protection	Integral 10kV Surge Protector

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**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

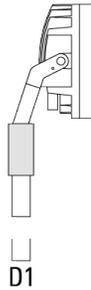
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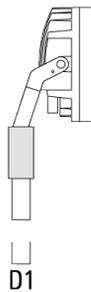
## Mounting Accessories

## Pole top caps KF

Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-60/M16 Spigot Cap (Ø 2.36")	310-9120	2.36	2.36 x 4	4.4 lbs	60 x 100

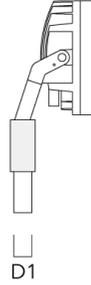


KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100
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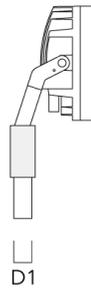


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Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	89



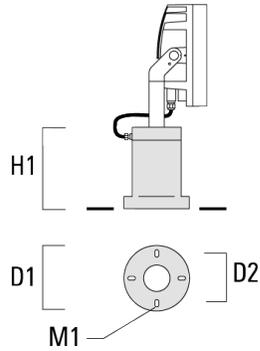
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108
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**Short post EM**

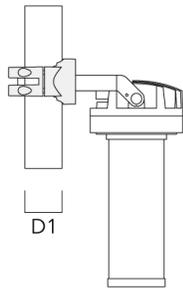
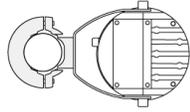
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



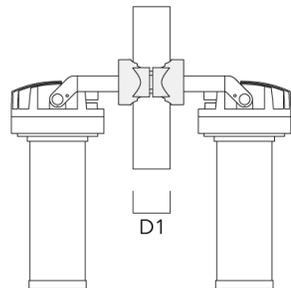
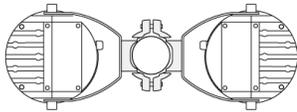
**FLC230 LED TUNABLE WHITE FRAMING PROJECTOR**

**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

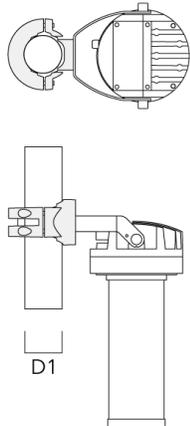


PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20
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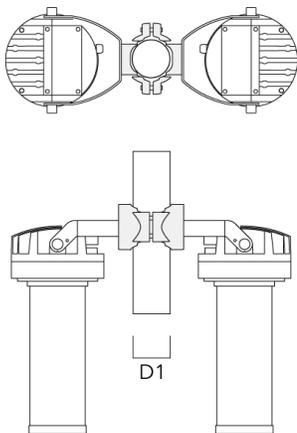


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Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole clamp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40

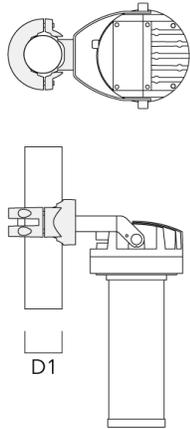


PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
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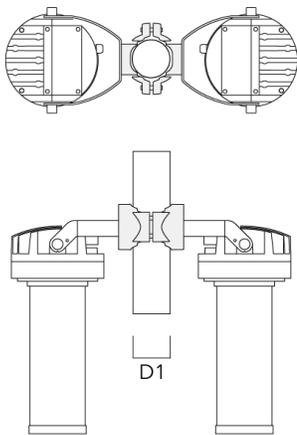


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Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65

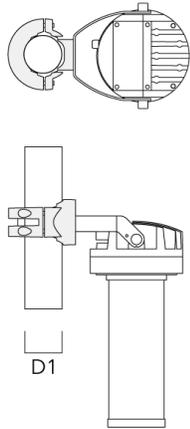


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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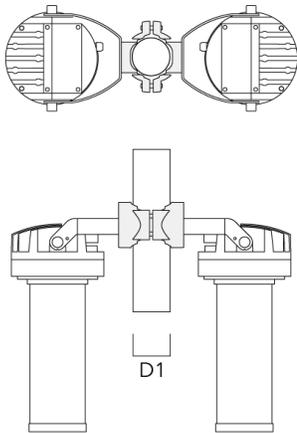


**FLC230 LED TUNABLE WHITE FRAMING PROJECTOR**

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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**FLC230 LED TUNABLE WHITE FRAMING PROJECTOR****Control****DMX Booster Box**

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Description	Part ID
DMX Booster Box	400-0474

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**FLC230 LED TUNABLE WHITE FRAMING PROJECTOR****DMX Combination Cable**

Description	Part ID
DMX Combination Cable	400-0480

**DMX Controller**

Description	Part ID	Additional information
DMX Controller	400-0469	IP20. DIN Rail system. Is designed for either live or stand-alone control. It features one DMX universe, a USBconnection, 128k flash memory for storing stand-alone programs.

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**DMX Controller (smart)**

Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via ....



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**DMX Plug and Socket**

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Description	Part ID
DMX Plug and Socket	400-0479



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**DMX Termination Plug**

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Description	Part ID
DMX Termination Plug	400-0475



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**DMX Wireless Antenna**

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Description	Part ID
DMX Wireless	430-0018

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**DMX Wireless Transceiver**

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Description	Part ID
DMX Wireless Transceiver	400-0476

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**DMX Wireless Repeater**

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Description	Part ID
DMX Wireless Repeater	400-0477

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