

# FLC230 LED TUNABLE WHITE FRAMING PROJECTOR

**we-ef**

Floodlights



## Description

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

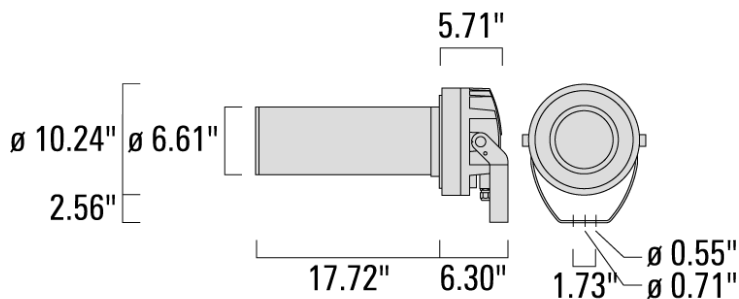
Spherical/triple flat convex lens system. Aperture angle ranges from 14.6-19.8°.

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)



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### Specifications

#### Material description

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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	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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### Options

#### Light distribution



symmetric Framing-Projector [FP] - min aperture angle



symmetric Framing-Projector [FP] - max aperture angle

#### Color temperature

2200-6000K

#### Nominal Watt

32 W

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### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
symmetric Framing-Projector [FP] - max aperture angle 	139-3010_max	LED-FT-32W / 450 mA - 2200-6000 K	1349.6	35 W	80	11.10
symmetric Framing-Projector [FP] - min aperture angle 	139-3010_min	LED-FT-32W / 450 mA - 2200-6000 K	1516.9	35 W	80	11.10

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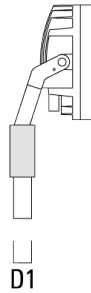
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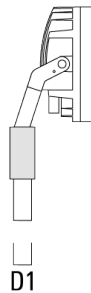
### Mounting Accessories

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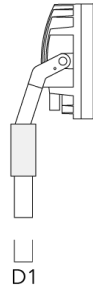
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Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	89

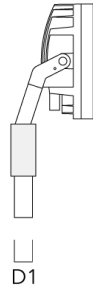
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KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108
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## Short post EM

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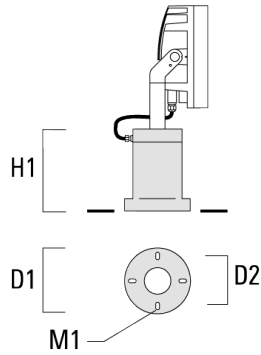
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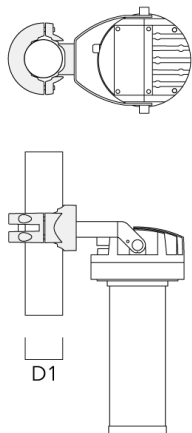
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Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



## 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



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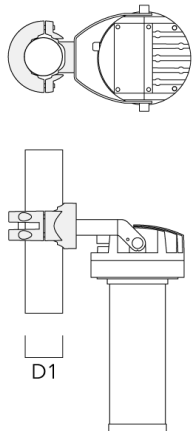
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Description	Part ID	D1	Weight (lb)
PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20



PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40
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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

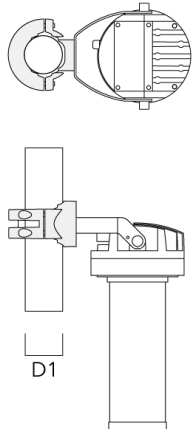
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PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65
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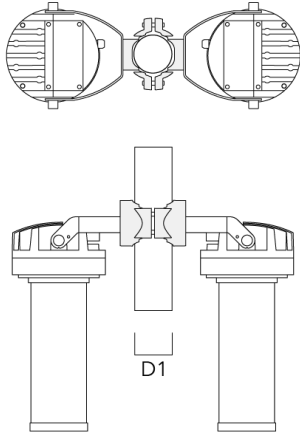
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Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65

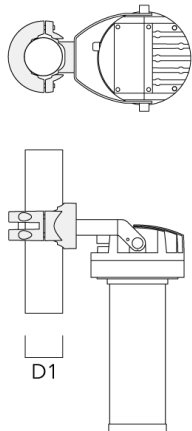
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PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10
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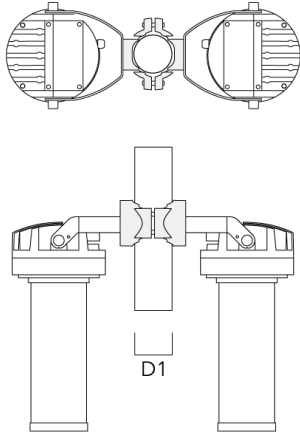
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Description	Part ID	D1	Weight (lb)
PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10



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## Control

### DMX Booster Box

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Description	Part ID
DMX Booster Box	400-0474

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### DMX Combination Cable

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Description	Part ID
DMX Combination Cable	400-0480

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## DMX Controller

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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)

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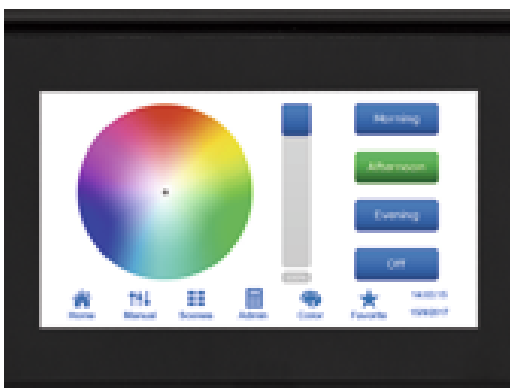
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Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via ....



## DMX Controller (smart) - RDM ready

Description	Part ID
DMX Controller (smart) - RDM ready	400-0472



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### DMX Controller - RDM ready

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Description	Part ID
DMX Controller - RDM ready	400-0471

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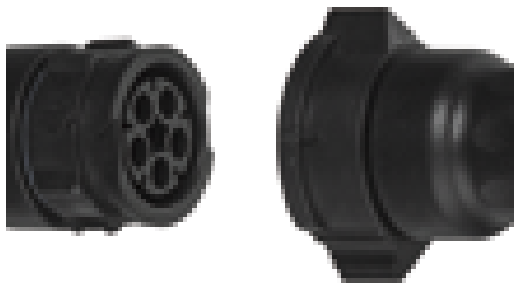
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### DMX Plug and Socket

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Description	Part ID
DMX Plug and Socket	400-0479

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### DMX Splitter

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Description	Part ID
DMX Splitter	400-0473

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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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