

### Description

RGBW/RGBA Color Changer 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. RGBW/RGBA. DMX interface.

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".

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.

## Floodlights

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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)

## Floodlights

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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 <sup>®</sup> Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IK07
Impact resistance	IP66
Corrosion resistance	5CE
Windage	0.503

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#### Electrical description

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Power supply	Integral [ECG] electronic driver 120V-277V.
Driver / Ballast	Integral EC electronic converter with DMX Interface
Power factor	> 0.9

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#### Additional information

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

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## Floodlights

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### Options

#### Light distribution



symmetric Framing-Projector [FP] - min aperture angle



symmetric Framing-Projector [FP] - max aperture angle

#### Color temperature

RGBW/4K

RGBA

#### Nominal Watt

0 W

## Floodlights

### Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric Framing-Projector [FP] - max aperture angle	139-2297_max	LED-FT-24W - RGBW/4K	763.2	25 W	20/80	18.10
	139-2329_max	LED-FT-24W - RGBA	719.2	25 W	20	18.10
symmetric Framing-Projector [FP] - min aperture angle	139-2297_min	LED-FT-24W - RGBW/4K	490.1	25 W	20/80	18.10
	139-2329_min	LED-FT-24W - RGBA	461.8	25 W	20	18.10

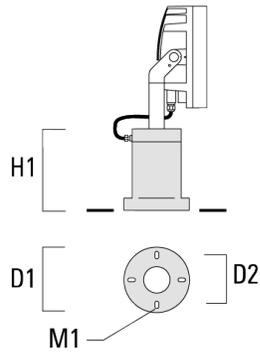


**Floodlights**

**Mounting Accessories**

**Short post EM**

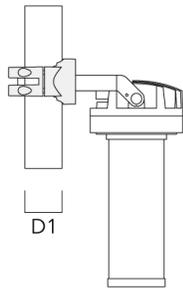
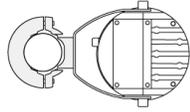
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs



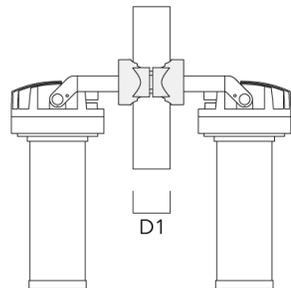
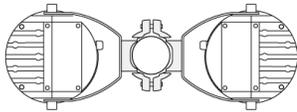
**Floodlights**

**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

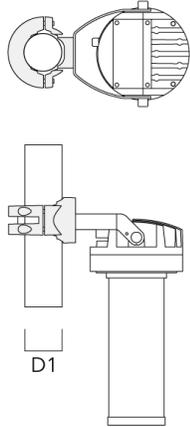


PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20
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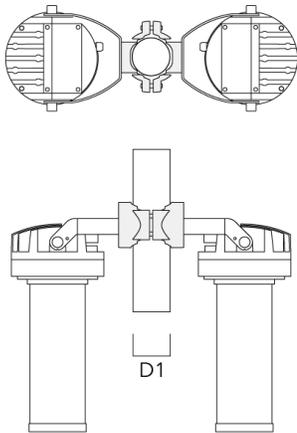


## Floodlights

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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### WE-EF LIGHTING USA, LLC

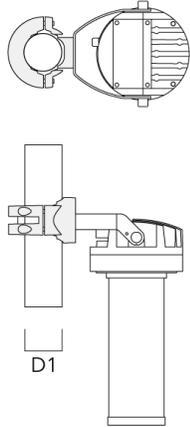
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

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

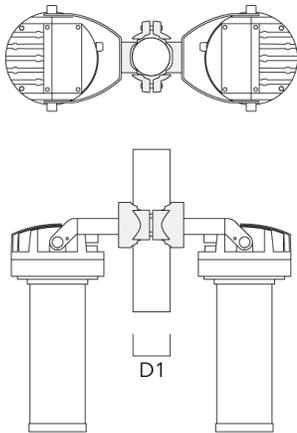
Subject to technical changes and errors. - Generated on 03/06/2026

## Floodlights

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

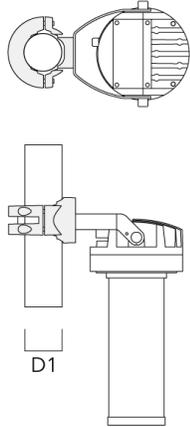


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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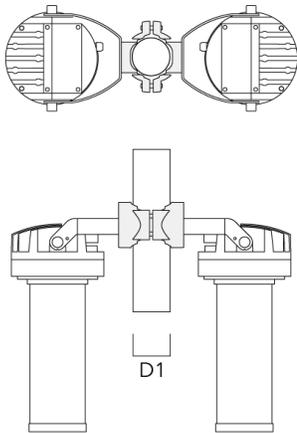


## Floodlights

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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## Floodlights

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### Optical Accessories

#### Conversion Kit

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

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