

#### **Description**

RGBW/RGBA Color Changer 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. PMMA LED lens array. Integral driver, thermally separated. Factory-installed LED circuit board. RGBW/RGBA LED. DMX interface.

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.

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".

Weight	11.10 lb
Light distribution	symmetric Framing-Projector [FP] - min aperture angle
Light source	LED-FT-44W/RGBW/3K
CRI	20/80
Power supply	electronic gear
LEDs	1
Rated input power	46 W
Delivered lumens (lm)	
LED Lumen	1029.8
Total Lumen	1029.8
Та	25
Nominal Lumen (lm)	
LED Lumen	4420
Total Lumen	4420
Тс	25

# 139-3007\_min



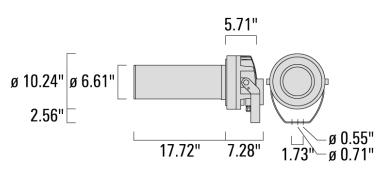
#### FLC230 LED COLOR CHANGING FRAMING PROJECTOR

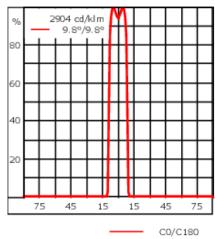
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)







# 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 superior corrosion protection system

Windage 1.073



# **Electrical description**

Power supply Integral [ECG] electronic driver 120V-277V.

Driver / Ballast Integral EC electronic converter with DMX Interface

Power factor > 0.9

Surge protection Integral 10kV Surge Protector

#### **Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h

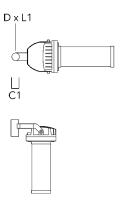
Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.



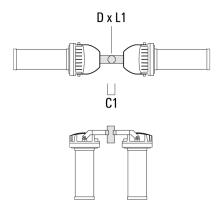
# **Mounting Accessories**

# Floodlight mounting bracket TA

Description	Part ID	Α	C1	D × L1	L	Weight (lb)	D × S
TA1 Mounting bracket, single (Ø 4.25	147-0096		5.12	4.25 x 8	4.25	16.53	108 x 200
x 8)							

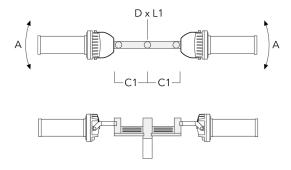


TA2 Mounting bracket, double (Ø 3 x	147-0024	5.12	3 x 8	2.99 4.19	76 x 200
8)					

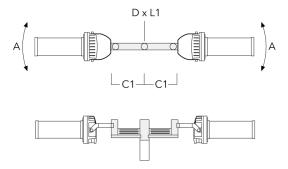




Description	Part ID	Α	C1	D × L1	L	Weight (lb)	D×S
TA2-L Mounting bracket, double (Ø	147-0148	±90°	16.54	4.25 x 8	4.25	44.53	108 x 200
4.25 x 8)							

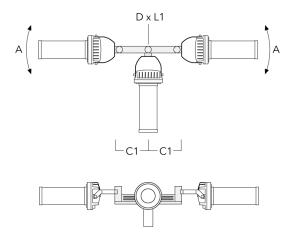


TA2-L Mounting bracket, double (Ø 3	147-0105	±90°	16.54	3 x 8	2.99	35.49	76 x 200
x 8)							

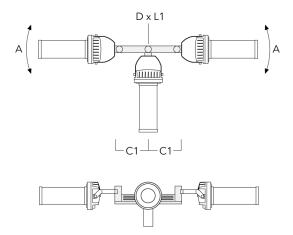




Description	Part ID	Α	C1	D × L1	L	Weight (lb)	D×S
TA3 Mounting bracket, triple (Ø 3.50	147-0025	±90°	25.59	3.50 x 8	3.5	39.46	89 x 200
x 8)							

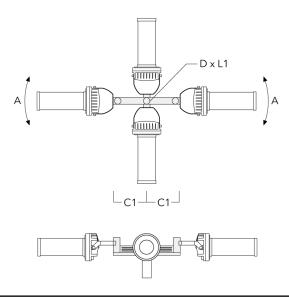


TA3 Mounting bracket, triple (Ø 4.25 147-0098  $\pm 90^{\circ}$  25.59" 4.25 x 8 53.35 lbs 108 x 200 x 8)

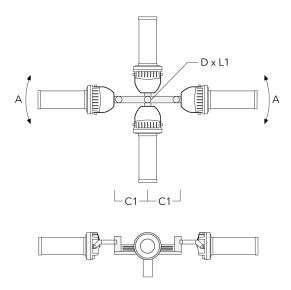




Description	Part ID	А	C1	D×L1 L	Weight (lb)	D×S
TA4 Mounting bracket, quad (Ø 3.50	147-0099	±90°	25.59	3.50 x 8	45.86 lbs	89 x 200
x 8)						



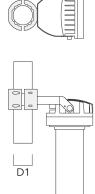
TA4 Mounting bracket, quad (Ø 4.25 147-0100  $\pm 90^{\circ}$  650 4.25 x 8 53.00 108 x 200 x 8)



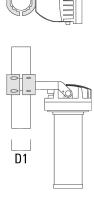


# **Pole clamp TS**

Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø 4.0"-4.5")	147-0526	4.0-4.50	3.53	102-114

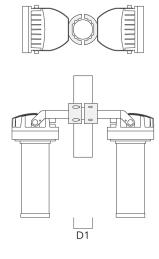


TS1-2/M12 Pole clamp, single (Ø 147-0544 114-133 3.75 114-133 4.5"-5.25")

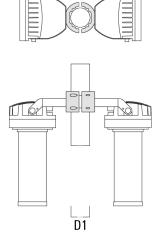




Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø	147-0527	4.0-4.50	3.31	102-114
4.0"-4.5")				

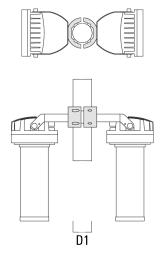


TS2-2/M12 Pole clamp, double (Ø 147-0545 3.0"-3.5" 3.09 lbs 76-89 3"-3.5")

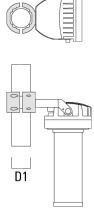




Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø	147-0546	4.50-5.25	3.53	114-133
4.5"-5.25")				



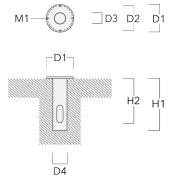
TS1-2/M12 Pole clamp, single (Ø	147-0543	3.0-3.50	3.31	76-89
3"-3.5")				





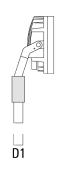
### **Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	2.36	3.50	15.75	13.78	.31	8.44



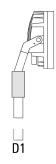
# Pole top caps KF

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

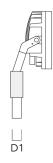




Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100

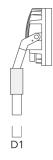


VE1/ 00/M1/ Cninat Can (0/2 Ell)	200 0724	2.50	2 2	1 10 16.	00
KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.30	3.5 x 3	1.10 lbs	89



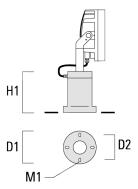


Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108



# **Short post EM**

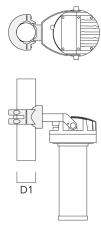
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs





# **Pole clamp PC**

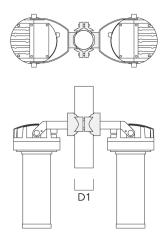
Description	Part ID	D1	Weight (lb)
PC1 76-89/60 Pole clamp, single (Ø	139-2702	3.0-3.50	2.20
3"-3.5")			



PC2 76-89/60 Pole clamp, double (Ø 139-2703

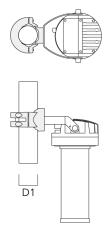
3.0-3.50 2.20

3"-3.5")





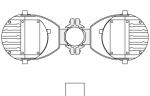
Description	Part ID	D1	Weight (lb)
PC1 82-109/60 Pole camp, single (Ø	139-2704	3.20-4.30	2.40
3.25"-4.3")			

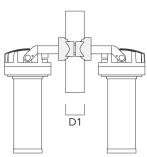


PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")

139-2705

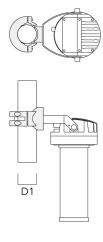
3.20-4.30 2.40



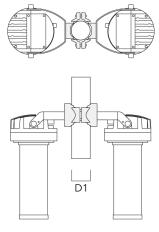




Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single	139-2706	4.0-4.50	2.65
(Ø 4"-4,5")			

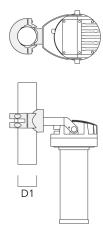


PC2 102-114/60 Pole clamp, double 139-2707 4.0-4.50 2.65 (Ø 4"-4.5")





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 (Ø 4.5"-5.25")

139-2709

4.5-5.25 3.10

