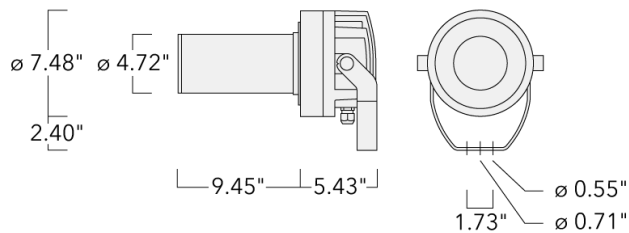


# FLC220 LED GOBO PROJECTOR

## Floodlights

**we-ef**



### Description

Profile Projector [GP] for projection of gobos on a surface.

Spherical and aspherical, double flat convex lens system. Aperture angle ranges from 12-16°.

Gobo size G. Gobo outside diameter 66 mm, max printable area  $d = 48$  mm. WE-EF recommends  $d = 38$  mm.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass main lens. One cable gland, second gland for through wiring on request. PMMA LED lens array. Integral driver, thermally separated. Factory-installed LED circuit board. LED board can be removed for upgrading.

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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## Floodlights

### 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	0.503

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#### Electrical description

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Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9
Surge protection	Integral 10kV Surge Protector

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#### Additional information

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Lifetime	Ta=25°/40° L70B50 > 50000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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# FLC220 LED GOBO PROJECTOR

## Floodlights

### Options

#### Light distribution



symmetric Gobo-Projector [GP] - min aperture angle



symmetric Gobo-Projector [GP] - max aperture angle

#### Color temperature



3000 K



4000 K



2700 K

#### Nominal Watt

0 W

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# FLC220 LED GOBO PROJECTOR

## Floodlights

### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
symmetric Gobo-Projector [GP] - max aperture angle 	139-2116_max	LED-FT-37W (3000K)	1383.2	42 W	80	18.08
	139-2124_max	LED-FT-37W (4000K)	1442	42 W	80	18.08
	139-2128_max	LED-FT-24W (3000K)	1019.7	27 W	80	18.08
	139-2129_max	LED-FT-24W (4000K)	1063.9	27 W	80	18.08
	139-2509_max	LED-FT-24W (2700K)	990.3	27 W	80	18.08
	139-2512_max	LED-FT-37W (2700K)	1343.5	42 W	80	18.08
symmetric Gobo-Projector [GP] - min aperture angle 	139-2116_min	LED-FT-37W (3000K)	1339.3	42 W	80	18.08
	139-2124_min	LED-FT-37W (4000K)	1396.3	42 W	80	18.08
	139-2128_min	LED-FT-24W (3000K)	987.4	27 W	80	18.08
	139-2129_min	LED-FT-24W (4000K)	1030.1	27 W	80	18.08
	139-2509_min	LED-FT-24W (2700K)	958.9	27 W	80	18.08
	139-2512_min	LED-FT-37W (2700K)	1300.8	42 W	80	18.08

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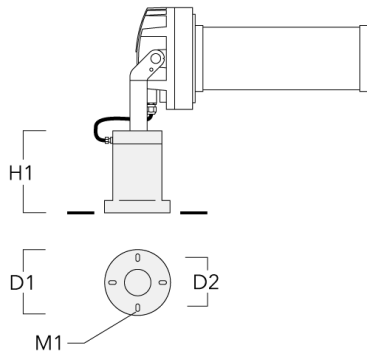
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## Floodlights

### Mounting Accessories

#### Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16	270-9038	6.3	5.12	7.87"	0.35"	4.85 lbs



#### Floodlight mounting bracket TA

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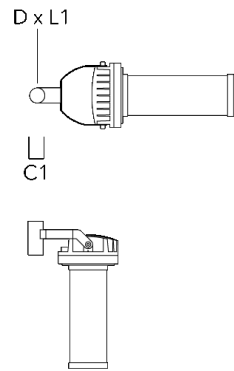
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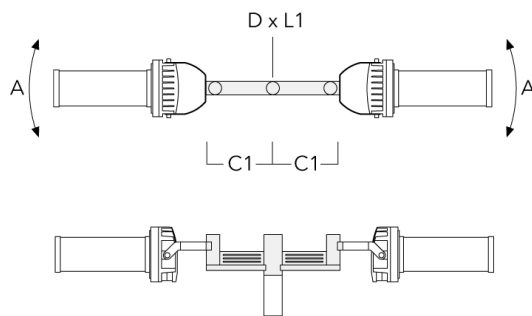
# FLC220 LED GOBO PROJECTOR

## Floodlights

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



TA2-L Mounting bracket, double (Ø 3 x 8)	147-0105	±90°	16.54	3 x 8	2.99	35.49	76 x 200
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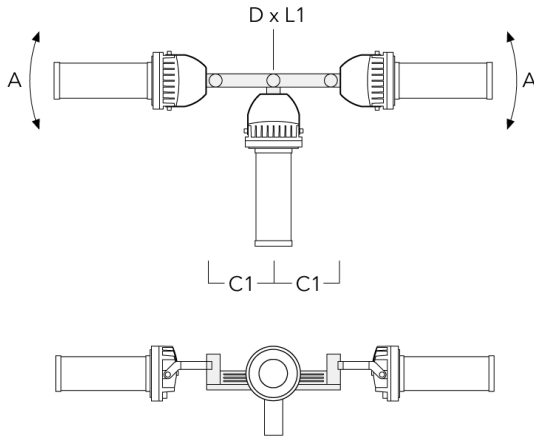
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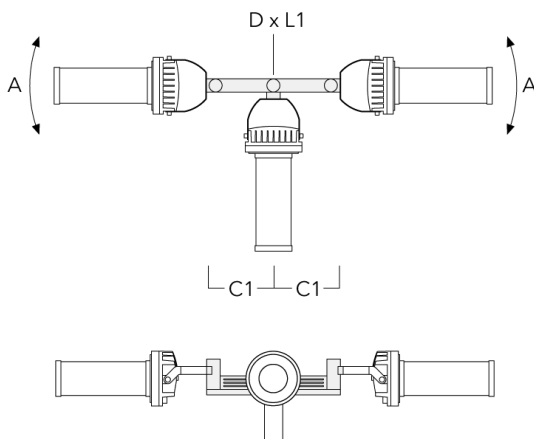
# FLC220 LED GOBO PROJECTOR

## Floodlights

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



TA3 Mounting bracket, triple (Ø 4.25 x 8)	147-0098	±90°	25.59"	4.25 x 8		53.35 lbs	108 x 200
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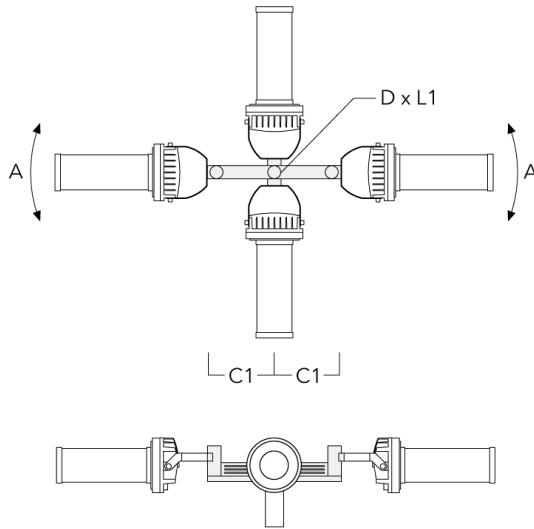
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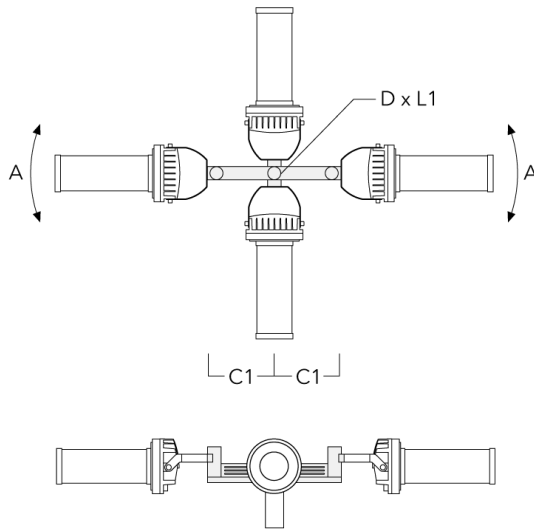
# FLC220 LED GOBO PROJECTOR

## Floodlights

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



TA4 Mounting bracket, quad (Ø 4.25 x 8)	147-0100	±90°	650	4.25 x 8		53.00	108 x 200
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## Pole clamp TS

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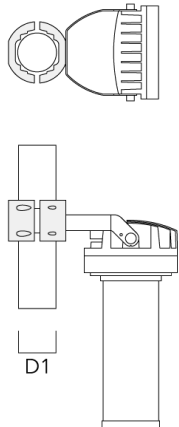
# FLC220 LED GOBO PROJECTOR

## Floodlights

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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

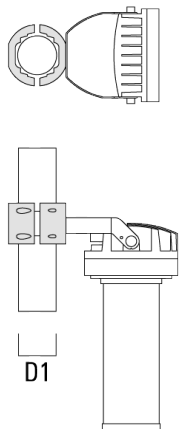
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TS1-2/M12 Pole clamp, single (Ø 4.5"-5.25")	147-0544	114-133	3.75	114-133
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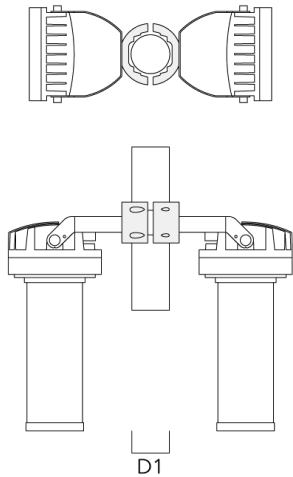
# FLC220 LED GOBO PROJECTOR

## Floodlights

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

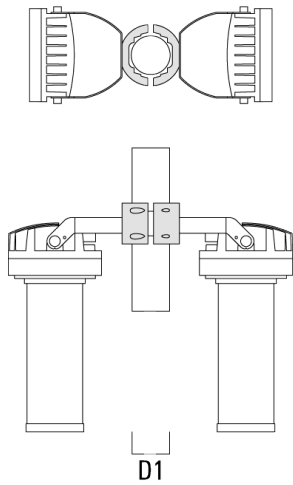
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TS2-2/M12 Pole clamp, double (Ø 3"-3.5")	147-0545	3.0"-3.5"	3.09 lbs	76-89
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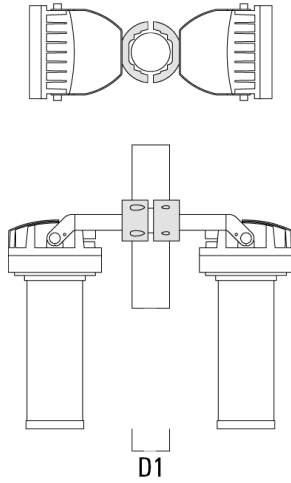
# FLC220 LED GOBO PROJECTOR

## Floodlights

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

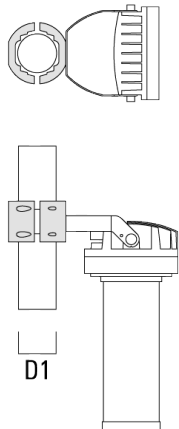
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TS1-2/M12 Pole clamp, single (Ø 3"-3.5")	147-0543	3.0-3.50	3.31	76-89
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## Pole top caps KF

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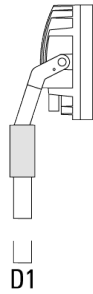
# FLC220 LED GOBO PROJECTOR

## Floodlights

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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

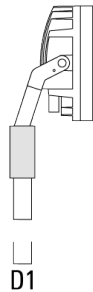
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KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100
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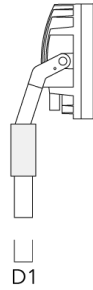
# FLC220 LED GOBO PROJECTOR

## Floodlights

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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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## Wall Mount Bracket WMB

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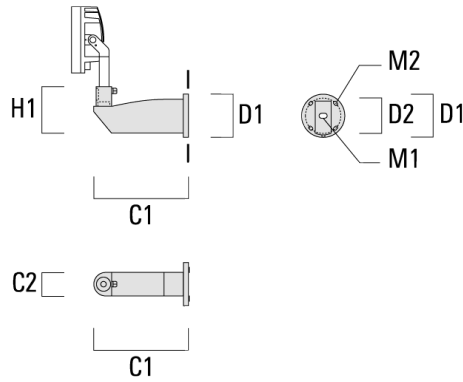
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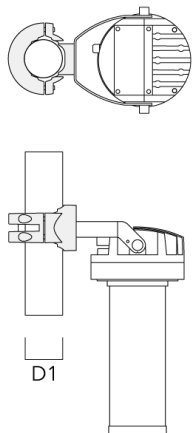
## Floodlights

Description	Part ID	C1	C2	D1	D2	H1	M1	M2	Weight (lb)
WMB200 Wall mount bracket	147-6015	20.28	4.72	9.25	7.88	11.34	1.05	0.47	20.0 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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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

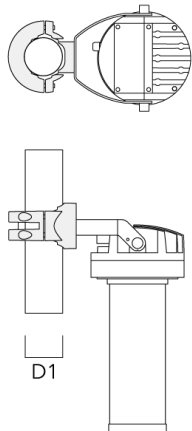
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PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40
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Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40

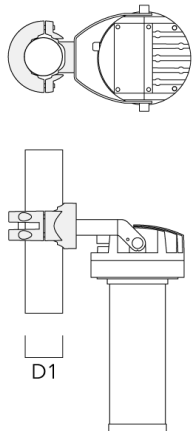
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PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65
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## Floodlights

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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

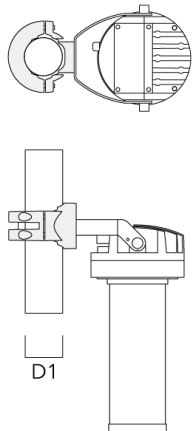
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PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10
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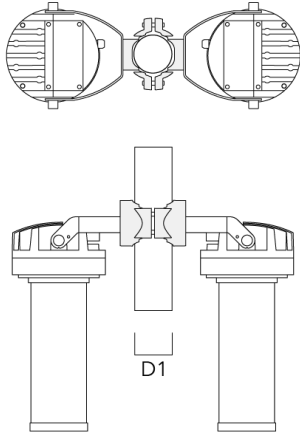
# FLC220 LED GOBO PROJECTOR

## Floodlights

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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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