

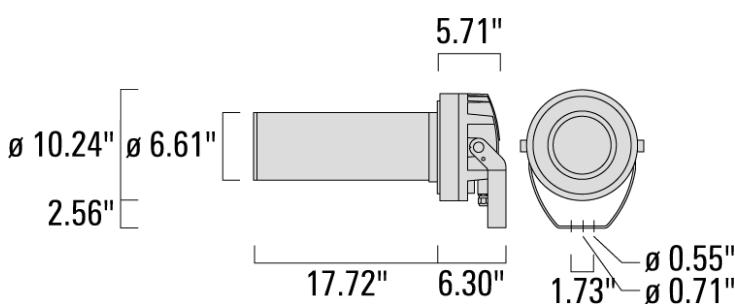
## Floodlights



### Description

Tunable White Profile Projector [ZP] for zoom spot.

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)

**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

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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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**Floodlights****Options****Light distribution**

symmetric Zoom-Projector [ZP] - min aperture angle

**Color temperature****Nominal Watt**

0 W



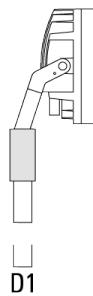
symmetric Zoom-Projector [ZP] - max aperture angle

**Floodlights****Configurations**

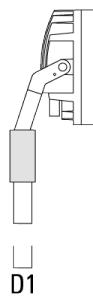
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric Zoom-Projector [ZP] - max aperture angle	139-3022_max	LED-FT-32W / 450 mA - 2200-6000 K	1349.6	35 W	80	11.10
	symmetric Zoom-Projector [ZP] - min aperture angle	139-3022_min	LED-FT-32W / 450 mA - 2200-6000 K	1516.9	35 W	80 11.10
						

**Floodlights****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

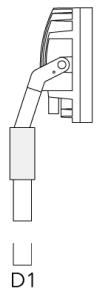


KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100
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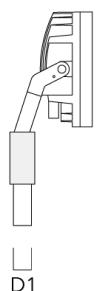
**Floodlights**

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



D1

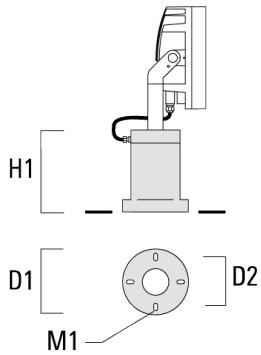
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108
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D1

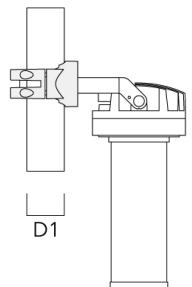
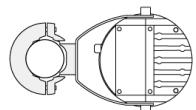
**Floodlights****Short post EM**

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

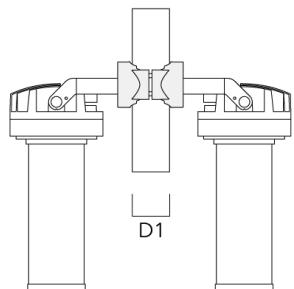
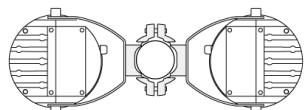


**Floodlights****Pole clamp PC**

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

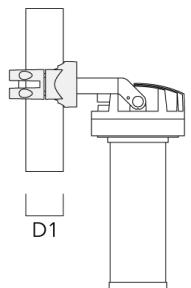
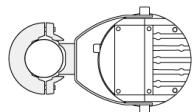


PC2 76-89/60 Pole clamp, double ( $\emptyset$ 3"-3.5")	139-2703	3.0-3.50	2.20
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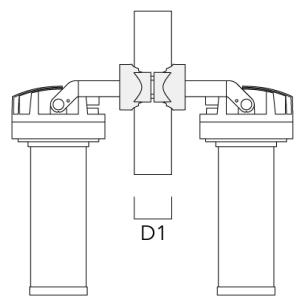
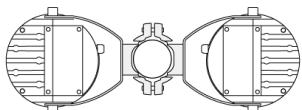


**Floodlights**

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

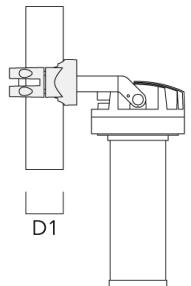
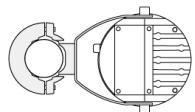


PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40
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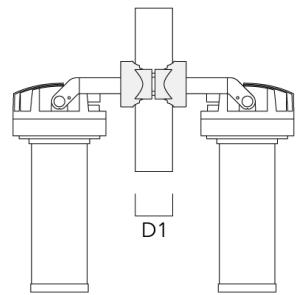
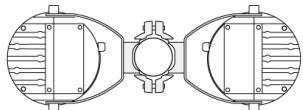


**Floodlights**

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

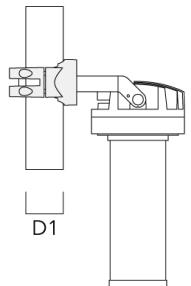
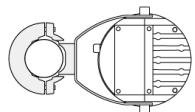


PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65
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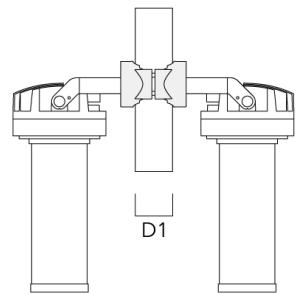
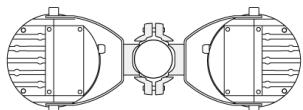


**Floodlights**

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****Control****DMX Booster Box**

Description	Part ID
DMX Booster Box	400-0474



**Floodlights****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 USB connection, 128k flash memory for storing stand-alone programs.

**Floodlights****DMX Controller (smart)**

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



**Floodlights****DMX Plug and Socket**

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Description	Part ID
DMX Plug and Socket	400-0479

**DMX Termination Plug**

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Description	Part ID
DMX Termination Plug	400-0475



**Floodlights****DMX Wireless Antenna**

Description	Part ID
DMX Wireless	430-0018

**DMX Wireless Transceiver**

Description	Part ID
DMX Wireless Transceiver	400-0476



**Floodlights****DMX Wireless Repeater**

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Description	Part ID
DMX Wireless Repeater	400-0477

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