

SPECIFICATION SHEET

HueCraft Projector brings clean, focused white light to architectural exteriors. Designed to highlight façades, landscapes, and exterior details, it reveals texture and form with clarity. Its slim profile keeps the look discreet, while the adjustable yoke mount allows precise aiming. An integrated base conceals cables for a refined, architectural finish.

COLOR



Static White

FINISH



Matte Black



Matte White



Custom RAL

CCT



3000K



3500K



4000K



5000K



6500K

OPTICS



15°



30°



45°



60°



15°x60°



60°x15°

MOUNTING



Bracket Mount



Adjustable
Yoke Stand



Pendant
Stem



Pole Mount



LISTING



ELECTRICAL

Power Input	150W, 120-277 VAC
Power Factor	> 0.9
Driver Location	Integral
Surge Protection	Integral 4kV surge protector
Flicker-Free	Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting

PHYSICAL

Housing Material	High pressure die-cast aluminum, tempered glass
Finish	Black, White, Custom RAL, Optional C5-M anticorrosion coating
Dimensions	13.66" x 7.94" x 14.93", Ø11.76"
Weight	26.46 lbs / 12 kg
EPA	Bracket: 0.83 ft² (Front) 0.65 ft² (Side), Yoke: 0.87 ft² (Front) 0.73 ft² (Side), Glare Shield Visor: 0.088 ft² (Side)
Adjustability	Bracket ±90°, Yoke +40°/-30°
Mounting	Bracket, Yoke, Pendant, Pole

PHOTOMETRIC PERFORMANCE

Lumen Output	14,633 lm (@15°)
Beam Angle	15°, 30°, 45°, 60°, 15°x60°, 60°x15°
Color Temperature and Rendering Index	3000K CRI 85, 3500K CRI 85, 4000K CRI 85, 5000K CRI 75, 6500K CRI 75
Lumen Maintenance	Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 65,000 Hrs

CONTROL

Control	1 Channel DMX (Dim to 0.1%) / 0-10V (Dim to 10%)
Cable/Connections	Standard 0-10V : Hard wire with power and dimming DMX : can be specified in hard-wired or IP68-rated waterproof quick connectors for streamlined installation. Leader and jumper cables are sold separately to support flexible system layouts
Maximum Fixtures	Maximum 32 fixtures per DMX daisy chain
RDM	Supports ANSI E1.20 RDM protocol

ENVIRONMENTAL

Operating Temperature	-40°F ~ 113°F / -40°C ~ 45°C
Environment	ETL Wet Location
Ingress Protection	IP67
Impact Resistance	IK10 with Wire Guard accessory
Listing	ETL, CE, FCC

WARRANTY

Warranty	5-year limited warranty
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CATALOG

PROJECT	TYPE	QUANTITY
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PRODUCT CONFIGURATOR ➔

Try our **product configurator** on our website to easily specify your requirements and add items to a fixture list.

HP12	150		UNV		
MODEL	WATTAGE	CCT / CRI	VOLTAGE	DIMMING	OPTIC
HP12 HueCraft Projector 12"	150 150W	308 3000K CRI 85 358 3500K CRI 85 408 4000K CRI 85 507 5000K CRI 75 657 6500K CRI 75	UNV 120 - 277 VAC	STV Standard 0-10V dims to 10% DMX DMX high resolution 16 bit dimming curve dims to 0.1%, supports ANSI E1.20 RDM protocol	15 15° 30 30° 45 45° 60 60° 1560 15° x 60° 6015 60° x 15°

FINISH	MOUNTING	ACCESSORIES
BLK Black WHT White RAL¹ Custom RAL	BRK Bracket YKM Adjustable Yoke Mount ST2 Pendant Stem 2ft ST4 Pendant Stem 4ft PL45 Pole Mount 4.5" PL55 Pole Mount 5.5"	GSV² Glare Shield Visor WG³ Wire Guard (IK10 Protection) C5M⁴ C5-M Anticorrosion Coating SPD⁵ Surge Protector

Notes

1. Custom RAL finish – please provide RAL number to your representative. Longer lead time required.
2. Use of the Glare Shield Visor (GSV) results in an estimated 20% reduction in lumen output, GSV is not compatible with WG.
3. Use of the Wire Guard (WG) results in an estimated 20% reduction in lumen output, WG is not compatible with GSV.
4. Certified to ISO 12944 for high-corrosion environments. Ideal for coastal, marine, and industrial installations exposed to salt, moisture, or pollutants.
5. Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries

CATALOG - CABLE & CONNECTION

LEADER CABLE

HPC	LC	1	BLK	
MODEL	TYPE	LENGTH	FINISH	QUANTITY
HPC HueCraft Projector Connectors	LC Leader Cable (Male)	1 1 ft	BLK Black	

JUMPER CABLE

HPC	JC		BLK	
MODEL	TYPE	LENGTH	FINISH	QUANTITY
HPC HueCraft Projector Connectors	JC Jumper Cable (Male-Female)	1.5 1.5 ft 5 5 ft 10 10 ft 25 25 ft	BLK Black	

DMX TERMINATOR

HPC	DMXT	
MODEL	TYPE	QUANTITY
HPC HueCraft Projector Connectors	DMXT DMX Terminator, one required for each run	

Notes

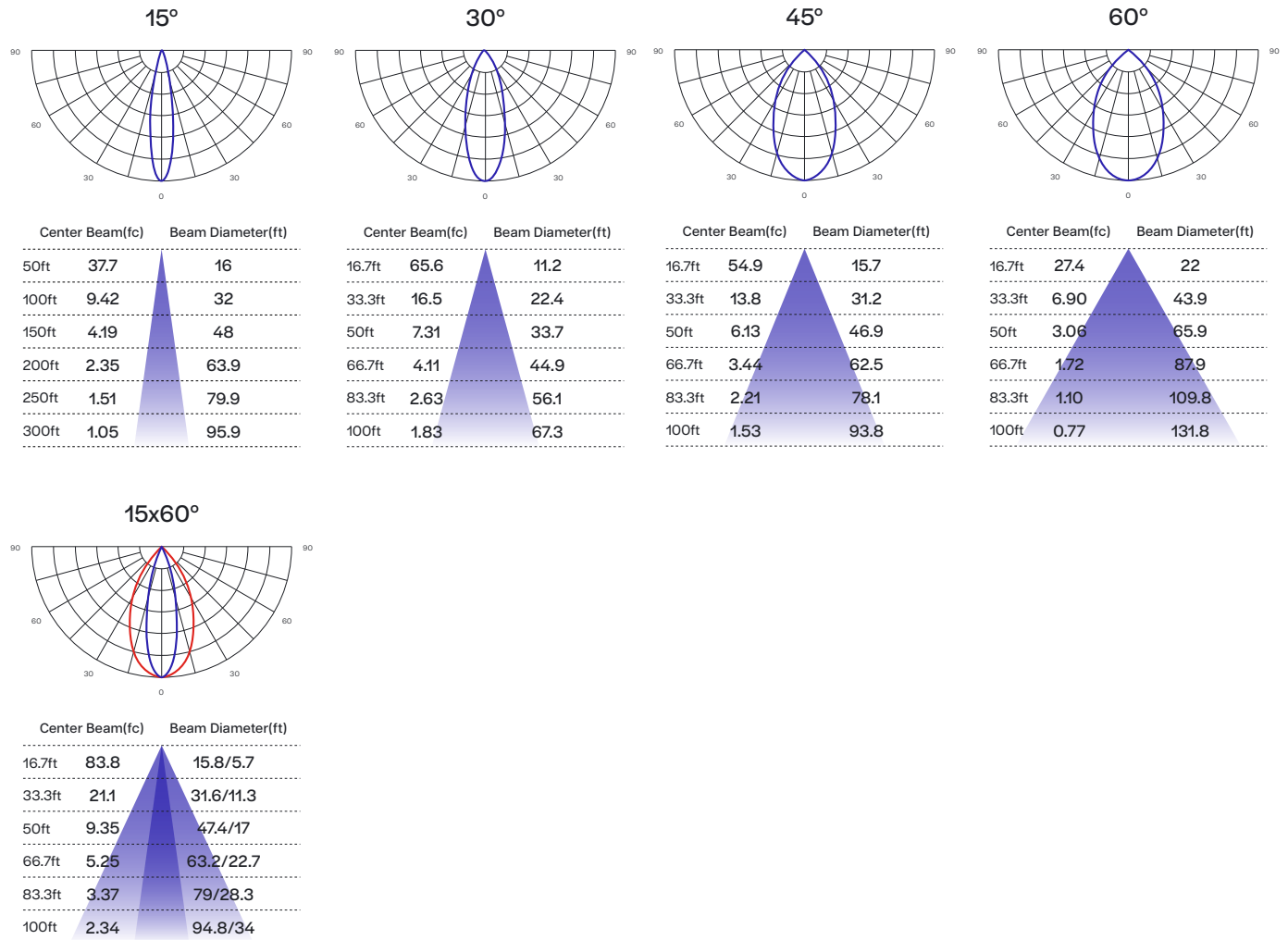
* Leader cables, jumper cables, and DMX terminators are exclusively compatible with DMX dimming. For 0-10V dimming, fixtures must be connected using bare wires.

PERFORMANCE

	COLOR TEMPERATURE	LUMEN
15°	3000 K	14,633 lm
	3500 K	14,862 lm
	4000 K	15,559 lm
	5000 K	16,720 lm
	6500 K	16,720 lm
30°	3000 K	11,503 lm
	3500 K	11,686 lm
	4000 K	12,233 lm
	5000 K	13,146 lm
	6500 K	13,146 lm
45°	3000 K	12,262 lm
	3500 K	12,456 lm
	4000 K	13,040 lm
	5000 K	14,013 lm
	6500 K	14,013 lm
60°	3000 K	9,630 lm
	3500 K	9,783 lm
	4000 K	10,242 lm
	5000 K	11,006 lm
	6500 K	11,006 lm
15x60°	3000 K	10,148 lm
	3500 K	10,309 lm
	4000 K	10,792 lm
	5000 K	11,598 lm
	6500 K	11,598 lm

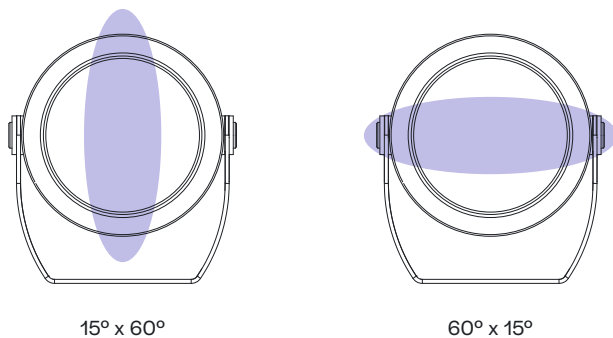
PHOTOMETRICS*

* Data measured @3000K CRI 85.



ELLIPTICAL BEAM ANGLES

The first number refers to the beam width in the horizontal (H) axis, and the second number refers to the vertical (V) axis, H° x V°.

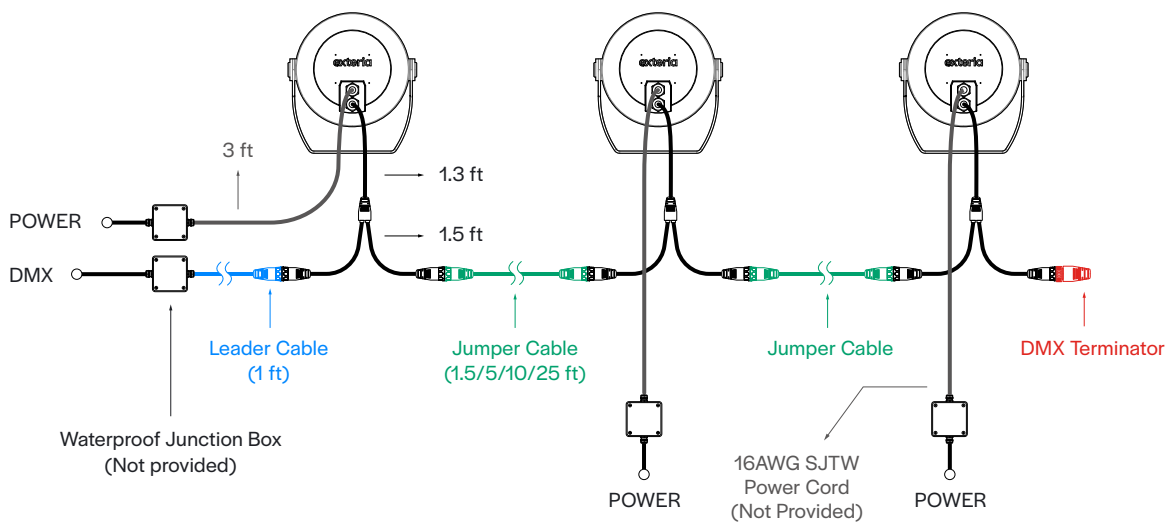


COMPATIBLE DMX CABLING

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable must not be used to carry DMX. We recommend the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed. A DMX terminator is also required at the end of each DMX chain to ensure proper signal transmission and prevent data reflection.

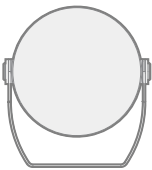
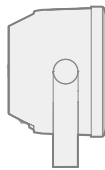
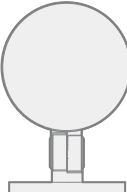
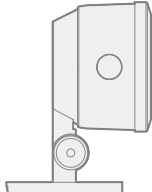
CONNECTION

* This diagram is for illustrative purposes only. All installations must comply with applicable electrical codes and safety standards. Follow NEC requirements and consult a qualified professional for proper implementation.



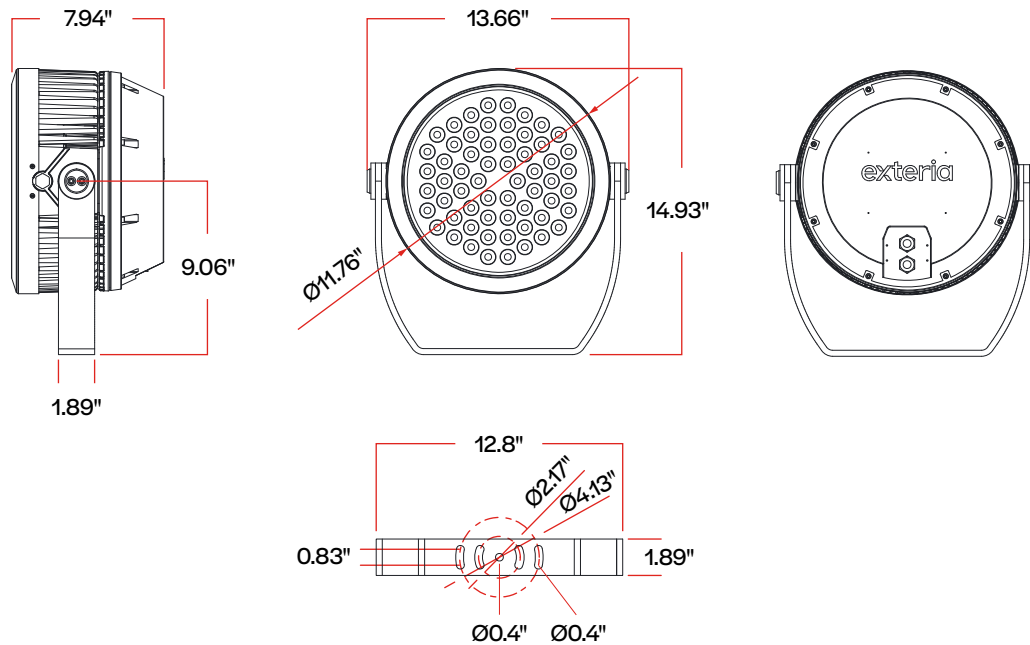
Note:
• Maximum fixtures per daisy chain: 32 fixtures

EPA VALUES

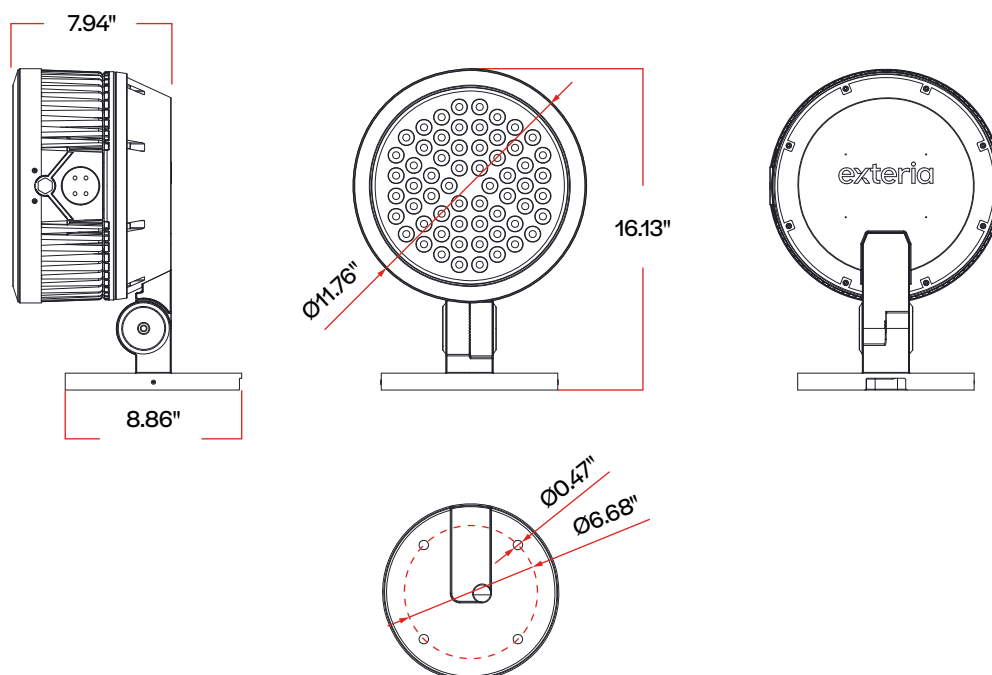
BRACKET		YOKE		GSV
				
Front	Side	Front	Side	Side
0.83 ft²	0.65 ft²	0.87 ft²	0.73 ft²	0.088 ft²

DIMENSIONS

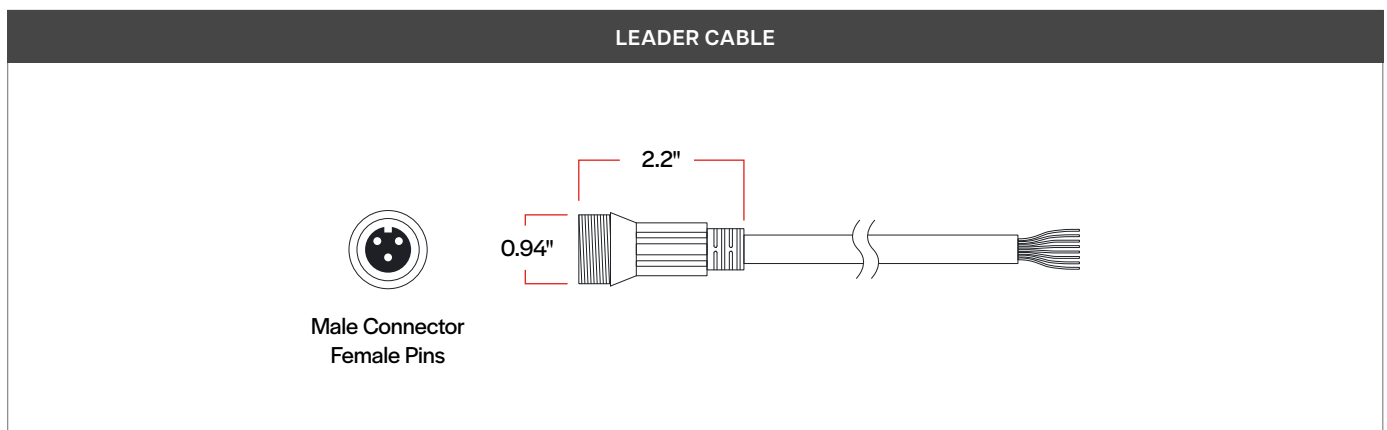
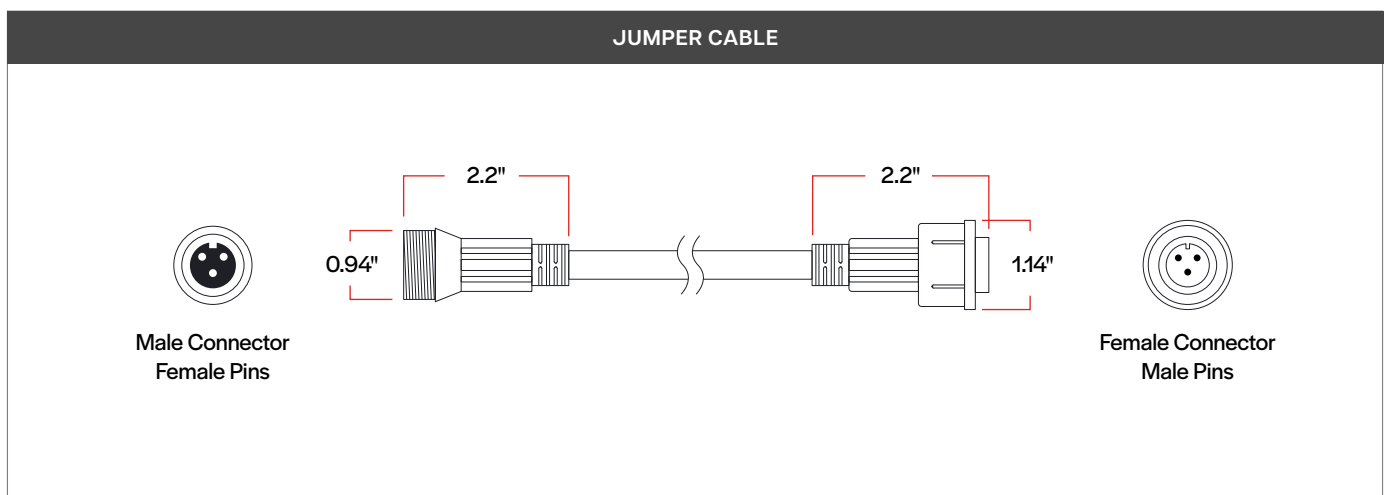
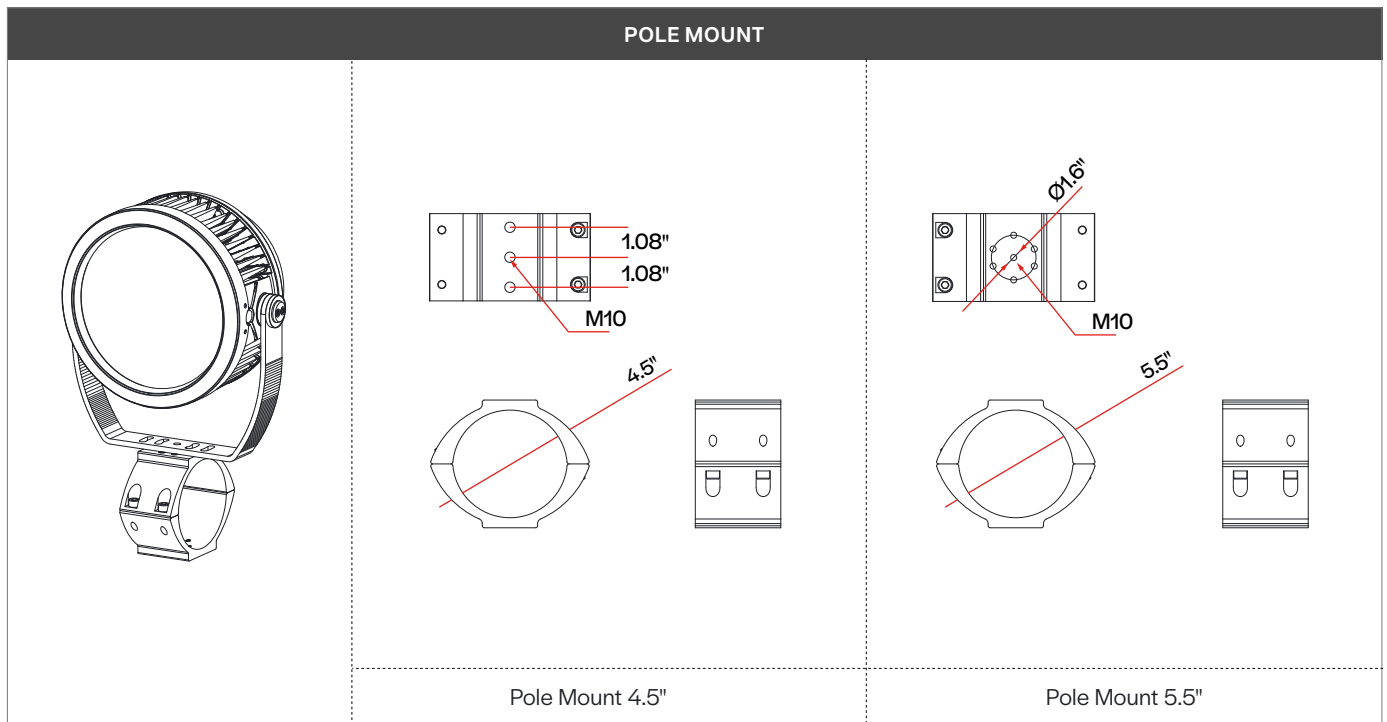
BRACKET MOUNT



YOKE MOUNT

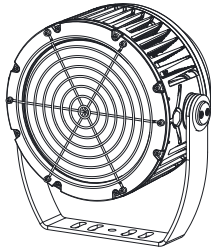


DIMENSIONS

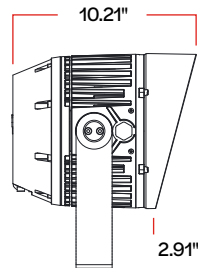


ACCESSORIES

WIRE GUARD

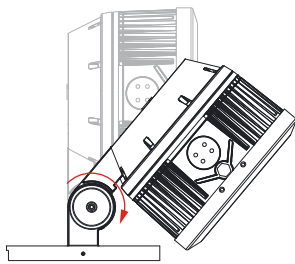


GLARE SHIELD VISOR

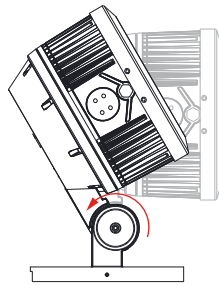


ADJUSTMENTS

YOKE

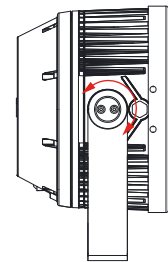


Forward 40°



Backward 30°

BRACKET



± 90°