

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



Spike Mount



Pole Mount



LISTING



ELECTRICAL

Power Input	30W, 120-277 V _{AC}
Power Factor	> 0.9
Driver Location	External
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	6.97" x 4.06" x 7.04", Ø4.98"
Weight	3.75 lbs / 1.7 kg
EPA	Bracket: 0.158 ft ² (Front) 0.14 ft ² (Side)
Adjustability	Bracket ±90°
Mounting	Bracket, Spike, Pole

PHOTOMETRIC PERFORMANCE

Lumen Output	2,527 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 0.01%) / 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
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.

HP5	30		UNV		
MODEL	WATTAGE	CCT / CRI	VOLTAGE	DIMMING	OPTIC
HP5 HueCraft Projector 5"	30 30W	308 3000K / CRI85 358 3500K / CRI85 408 4000K / CRI85 507 5000K / CRI75 657 6500K / CRI75	UNV 120 - 277 VAC	STV¹ 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 RAL² Custom RAL	BRK Bracket SPK Spike Mount PL40 Pole Mount 4" PL45 Pole Mount 4.5" PL55 Pole Mount 5.5"	C5M³ C5-M Anticorrosion Coating SPD⁴ Surge Protector			

Notes

1. STV requires connection to an external power box.
2. Custom RAL finish – please provide RAL number to your representative. Longer lead time required.
3. Certified to ISO 12944 for high-corrosion environments. Ideal for coastal, marine, and industrial installations exposed to salt, moisture, or pollutants.
4. 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

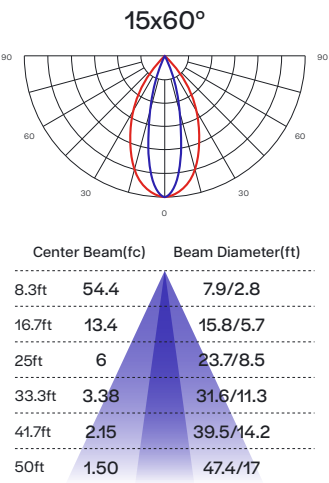
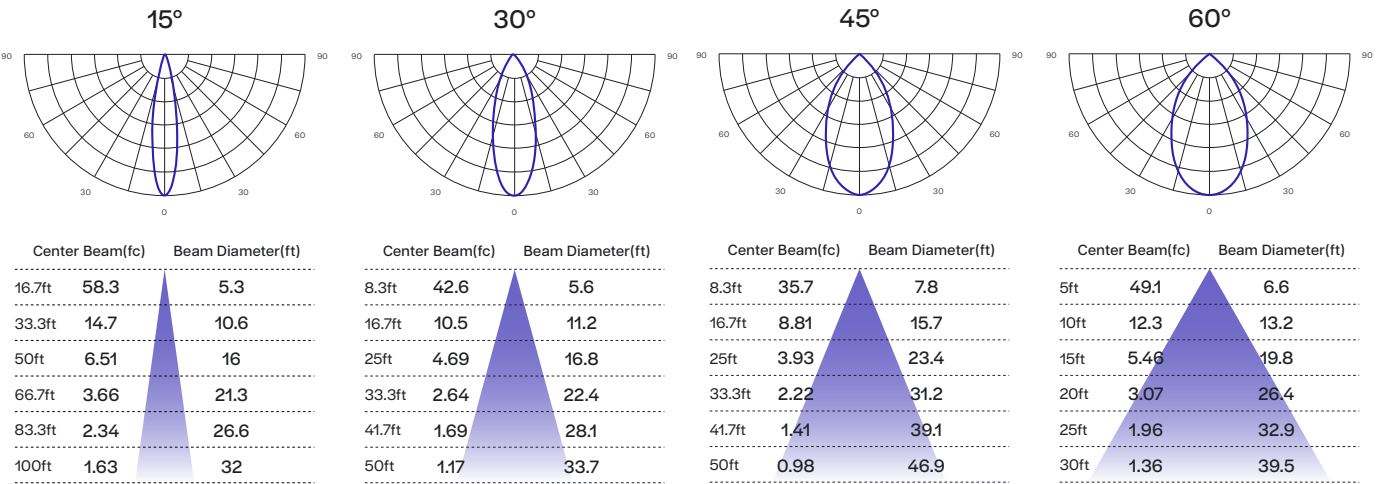
* Leader cables, jumper cables, and DMX terminators are exclusively compatible with DMX dimming. For 0-10V dimming, fixtures must be connected using bare wires.

PERFORMANCE

	COLOR TEMPERATURE	LUMEN
15°	3000 K	2,527 lm
	3500 K	2,567 lm
	4000 K	2,687 lm
	5000 K	2,888 lm
	6500 K	2,888 lm
30°	3000 K	1,705 lm
	3500 K	1,874 lm
	4000 K	1,962 lm
	5000 K	2,108 lm
	6500 K	2,108 lm
45°	3000 K	1,966 lm
	3500 K	1,998 lm
	4000 K	2,091 lm
	5000 K	2,247 lm
	6500 K	2,247 lm
60°	3000 K	1,544 lm
	3500 K	1,569 lm
	4000 K	1,643 lm
	5000 K	1,765 lm
	6500 K	1,765 lm
15x60°	3000 K	1,627 lm
	3500 K	1,653 lm
	4000 K	1,731 lm
	5000 K	1,860 lm
	6500 K	1,860 lm

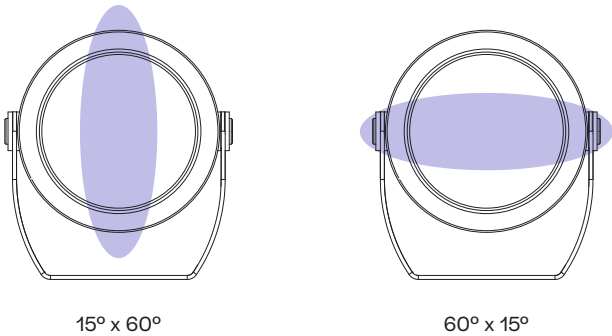
PHOTOMETRICS*

* 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°.

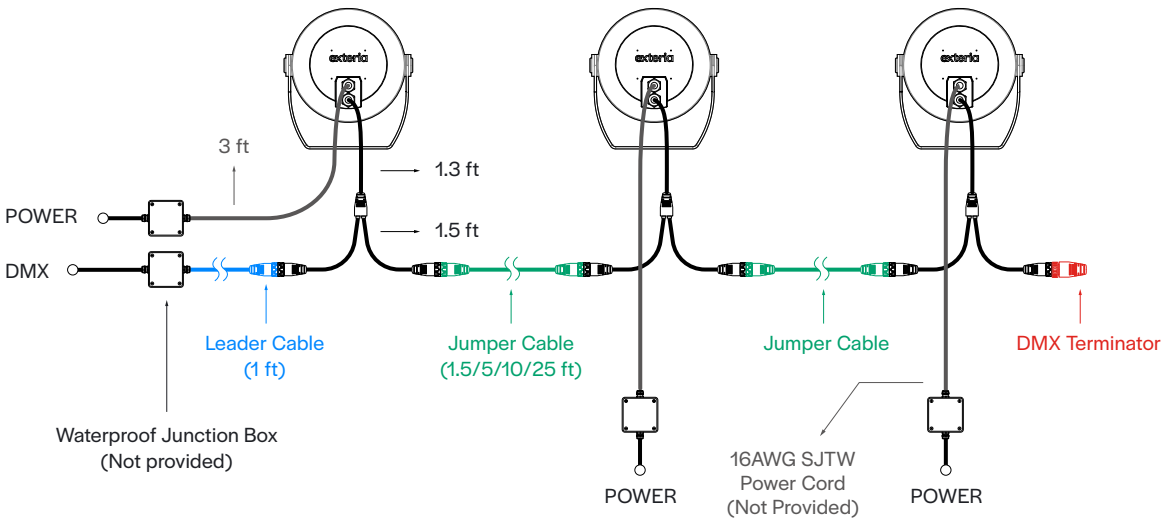


COMPATIBLE DMX CABLING

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.



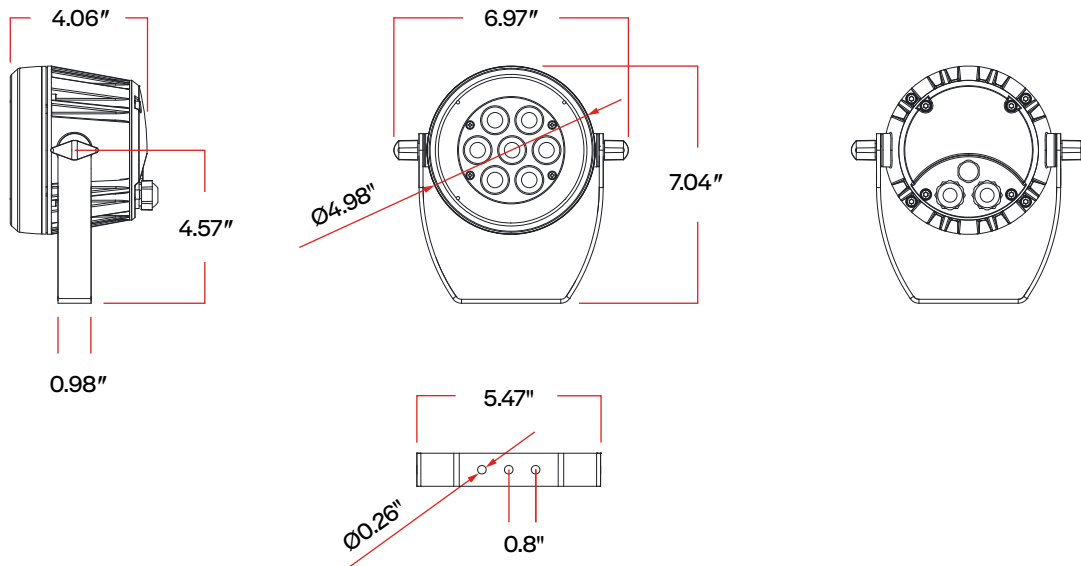
Note:
• Maximum fixtures per daisy chain: 32 fixtures

EPA VALUES

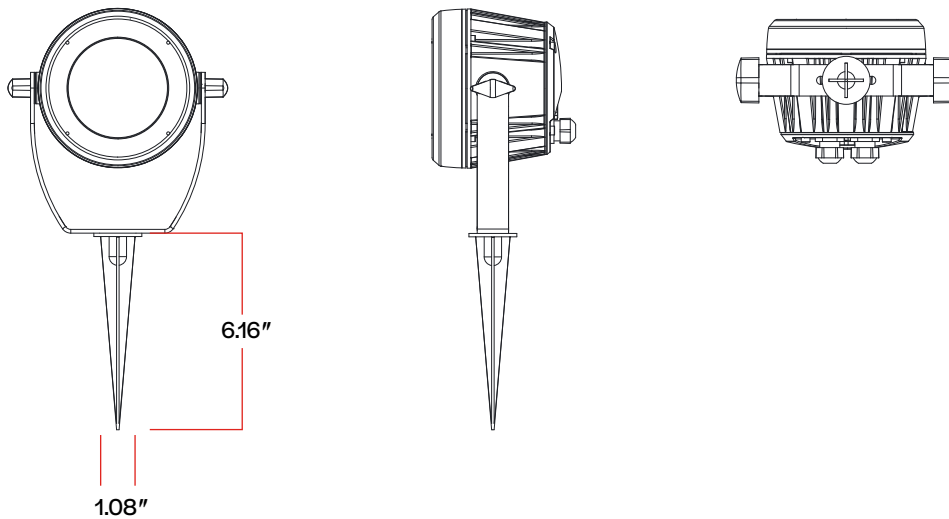
BRACKET	
Front	Side
0.158 ft ²	0.14 ft ²

DIMENSIONS

BRACKET MOUNT

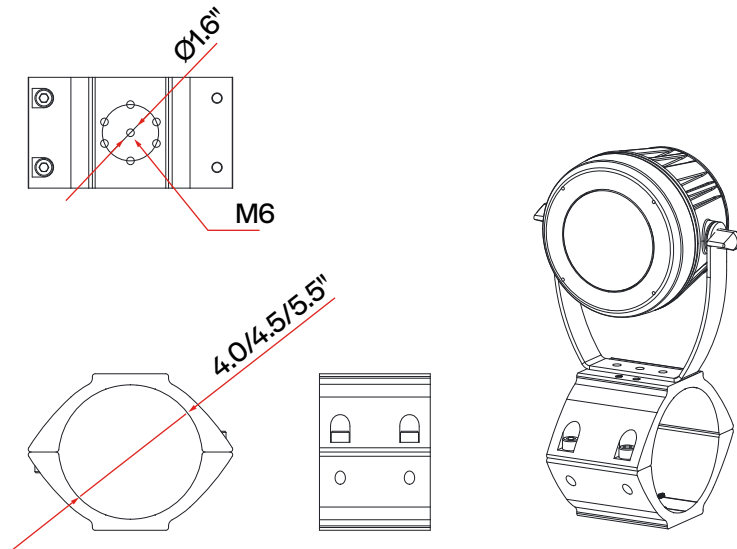


SPIKE MOUNT

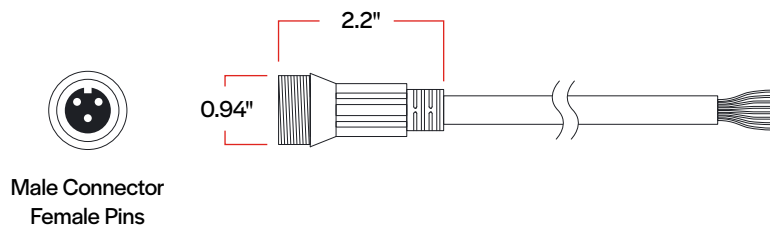


DIMENSIONS

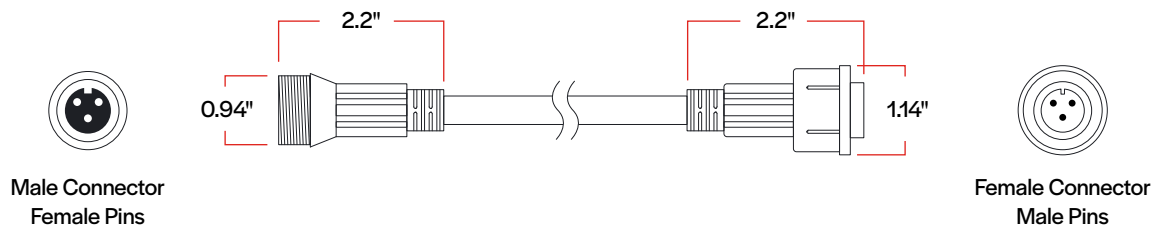
POLE MOUNT



LEADER CABLE

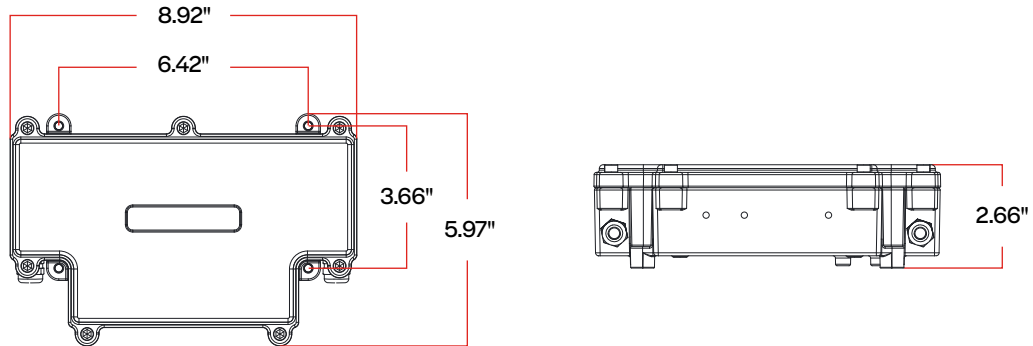


JUMPER CABLE



DIMENSIONS

POWER BOX



ADJUSTMENTS

BRACKET

