

SPECIFICATION SHEET

The HueCraft Submersible series is a durable family of underwater luminaires designed for fountains and architectural water features. Constructed with marine-grade stainless steel and sealed with waterproof silicone gaskets, HueCraft Submersible delivers reliable performance in fully submerged environments. Two compact sizes support a broad range of applications while maintaining a clean look.

A selection of narrow spot and wider flood beam options allows light to be tailored for focused accents or broad underwater washes. An RGBW version adds dynamic color capability, while the adjustable mounting supports on-site aiming.

FINISH



316L
Stainless Steel

CCT



3000K



4000K



5700K

OPTICS



10°



15°



25°



40°



60°



20°x40°

MOUNTING



Adjustable
Surface



Ingrade



Stainless-steel Underwater Luminaires

HueCraft Submersible series features an IP68-rated construction with a 316L stainless steel housing, corrosion-resistant fasteners, and an anti-aging waterproof silicone gasket. A clear safety glass lens and precision sealing protect internal components from water ingress, ensuring reliable operation in demanding underwater environments up to 16 ft deep.

LISTING



ELECTRICAL

Power Input	25W 120-277 VAc
Power Factor	> 0.9
Driver Location	Remote Location

PHYSICAL

Housing Material	316L Stainless Steel Housing, Anti-aging waterproof silicone gasket, Clear safety glass, Nickel plated brass cable gland
Finish	Stainless Steel
Dimensions	Adjustable Surface Mount: 5.91" x 3.46" x 6.44", ø5.91" Surface Mount: 6.69" x 6.69" x 5.9", ø6.69"
Weight	6.2 lbs / 2.8 kg
Adjustability	Tiltable 60°, Rotation 0 - 350°
Mounting	Adjustable Surface Mount, Inground

PHOTOMETRIC PERFORMANCE

Lumen Output	1,900 lm
Beam Angle	10°, 15°, 25°, 40°, 60°, 20°x40°
Colors	3000K, 4000K, 5700K
Color Rendering	CRI 85+ (75 @ 5700K)
Lumen Maintenance	Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 65,000 Hrs

CONTROL

Control	1 Channel DMX
Dimming	DMX 8 bit high resolution dims to 0.1%, supports ANSI E1.20 RDM protocol
Maximum Fixtures	Each remote power box can support up to 4 fixtures, with a maximum of 32 fixtures per daisy chain

ENVIRONMENTAL

Operating Temperature	32°F ~ 122°F / 0°C ~ 50°C
Maximum Depth	15 ft
Ingress Protection	IP68
Impact Resistance	IK08
Listing	UL 379 (Remote Power Box) , UL 676 (Light Head), 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.

HS6	25		UNV	DMX	
MODEL	WATTAGE	CCT / CRI	VOLTAGE	DIMMING	OPTIC
HS6 HueCraft Submersible 6"	25 25W, Ø6"	308 3000K / CRI85 408 4000K / CRI85 577 5700K / CRI75	UNV 120 - 277 VAC	DMX DMX 8 bit high resolution dims to 0.1%, supports ANSI E1.20 RDM protocol	10 10° 15 15° 25 25° 40 40° 60 60° 2040 20° x 40°
ST					
FINISH	MOUNTING	CABLE			
ST Stainless Steel	SUM Adjustable Surface Mount ING Ingrade	50 50ft 100 100ft 150 150ft			

CATALOG - REMOTE POWER BOX

REMOTE POWER BOX

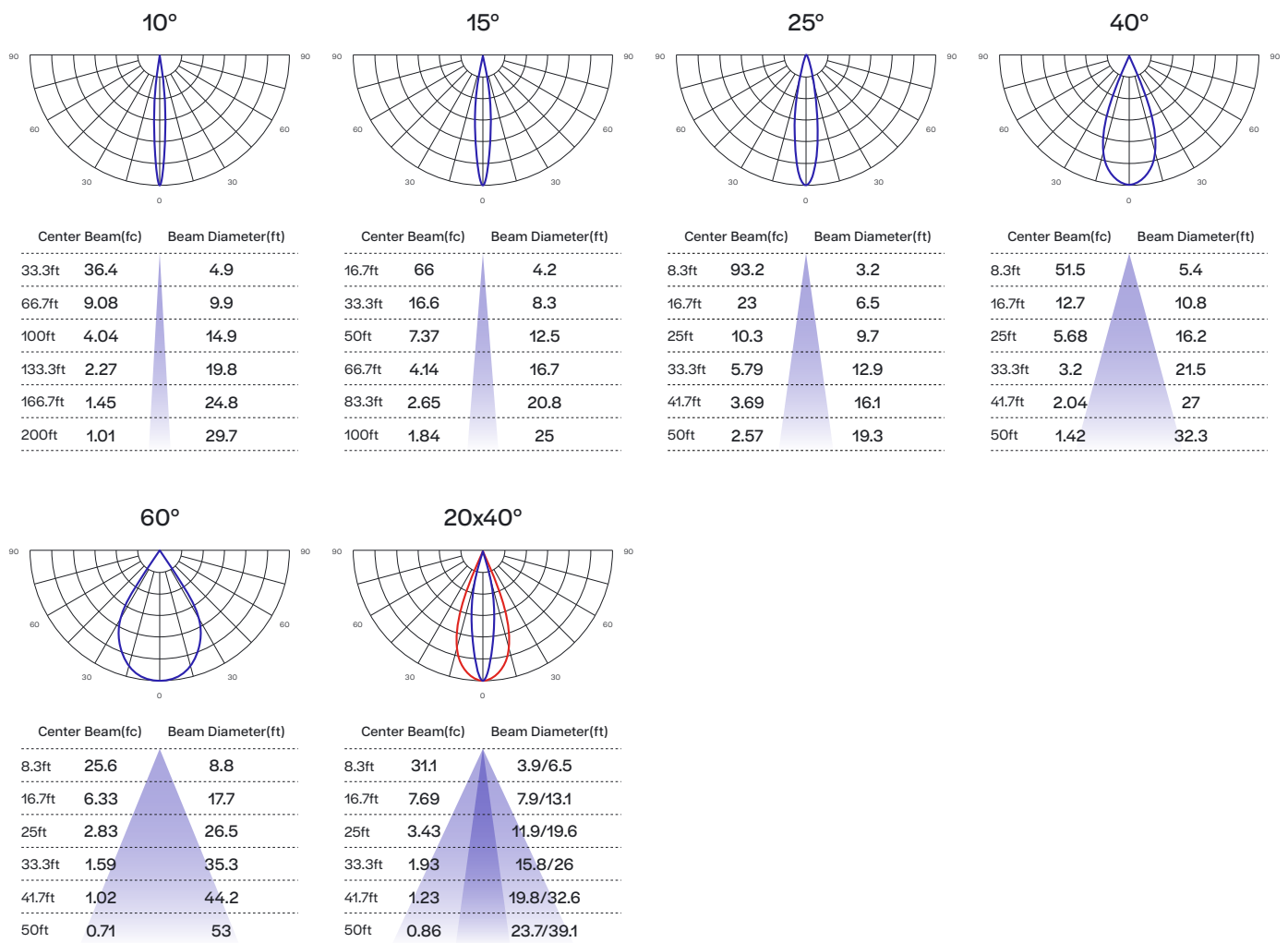
HSR1		NON
MODEL	OUTPUT PORT	OPTION
HSR1 HueCraft Submersible Remote Power Box (1ch)	1P 1 Port 2P 2 Ports 3P 3 Ports	NON No Terminator DMXT DMX Terminator Included

PERFORMANCE

	COLOR	LUMEN
10°	3000K	1,617 lm
	4000K	1,723 lm
	5700K	1,962 lm
15°	3000K	1,558 lm
	4000K	1,661 lm
	5700K	1,891 lm
25°	3000K	1,553 lm
	4000K	1,655 lm
	5700K	2,884 lm
40°	3000K	1,371 lm
	4000K	1,461 lm
	5700K	1,663 lm
60°	3000K	1,565 lm
	4000K	1,668 lm
	5700K	1,899 lm
20x40°	3000K	1,048 lm
	4000K	1,117 lm
	5700K	1,271 lm

Note: Tolerance $\pm 10\%$. For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.

PHOTOMETRICS



DMX CHART

The HueCraft HS6 fixture is a single channel DMX unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

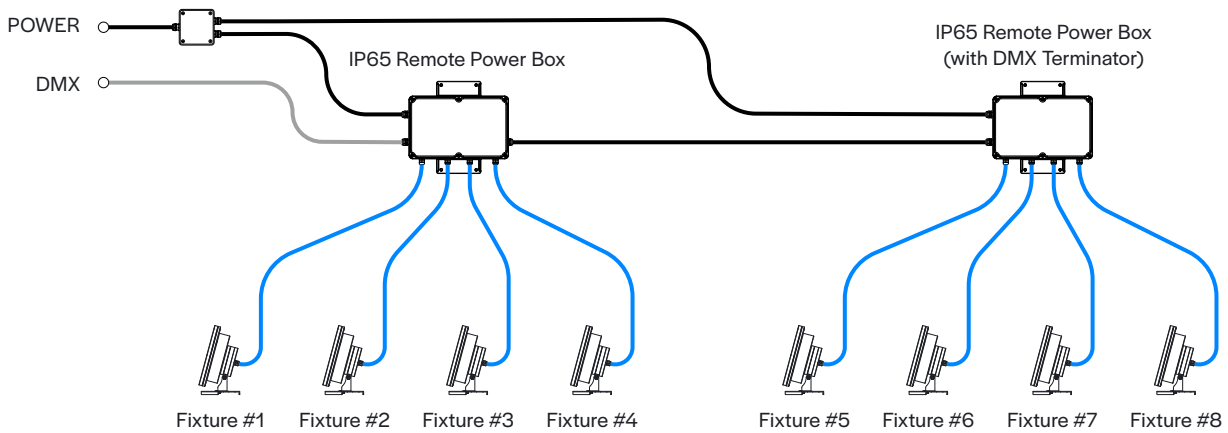
DMX ADDRESS

Fixture #	Channel	White Control
#1		1
#2		2
#3		3

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.

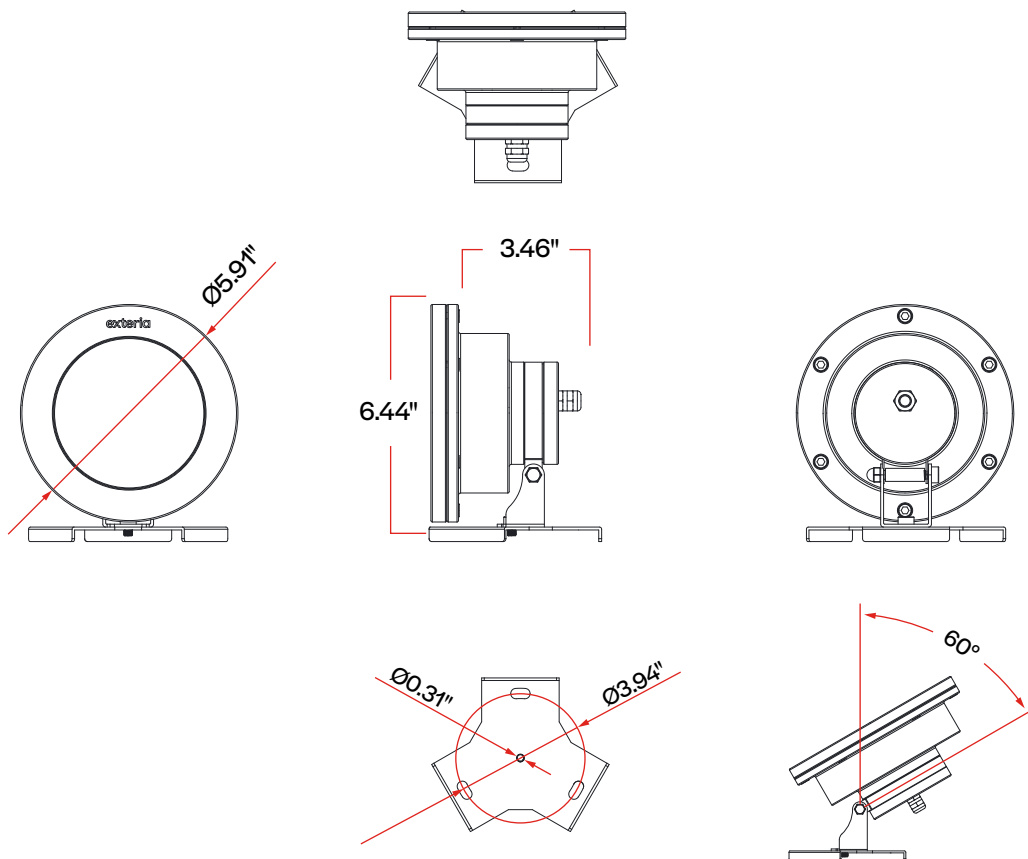
* This diagram is for illustrative purposes only. All installations must comply with applicable electrical codes and safety standards. Follow NEC requirements and consult a qualified professional for proper implementation.



Note:

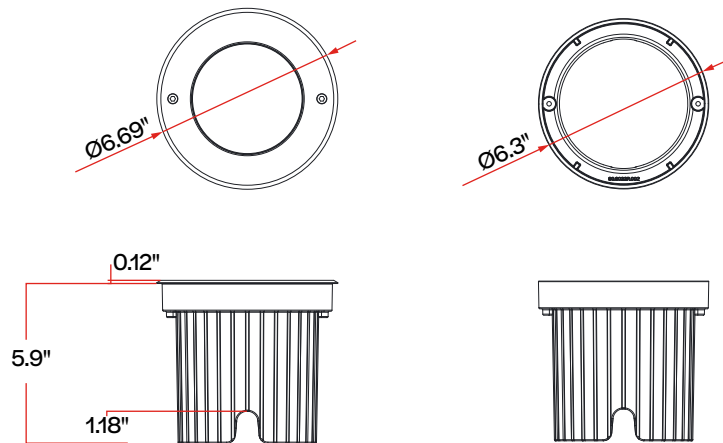
- Maximum fixtures per remote power box: 4 fixtures
- Maximum fixtures per daisy chain: 32 fixtures

ADJUSTABLE SURFACE MOUNT

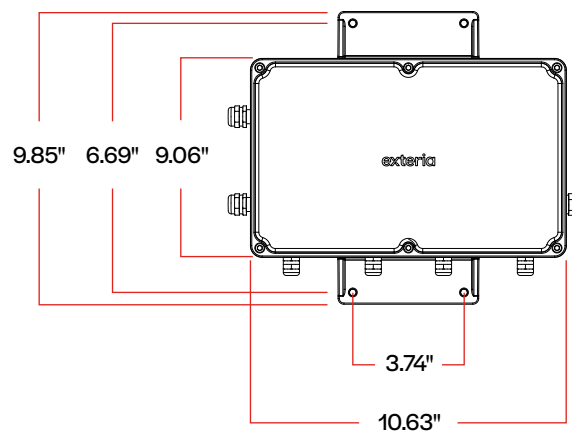


DIMENSIONS

INGRADE



REMOTE POWER BOX



Note:

- The remote power box is IP65 rated and suitable for wet locations
- Max remote distance 150ft