

DESCRIPTION

CAPITAL 600 US accentuates the designer’s palette with an ultra-narrow 3.2° beam using 60 high-power LEDs fitted with precision optics. Grazing of vertical columnar features or illumination of objects at distance both benefit from the high-performance of this luminaire.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE								
MODEL	CCT	CONTROL	CABLE	VOLTAGE	UPPER OPTIC	LOWER OPTIC	FINISH	OPTION
CP600US Capital 600 Ultra-Spot	DW Dynamic White (2700K to 6500K)	DMX-RDM DMX/RDM	S Power in (7.9 in.), DMX in, DMX out (59 in.)	UNV 120 - 277V	US Ultra-Spot 3.2°	US Ultra-Spot 3.2°	AG Anthracite Grey	AST Anti-Saline Treatment
CP600USPE Capital 600 Ultra-Spot Polar Edition			M Monocable Without Connectors (19.7 in.)				BL Black	3G 3G Mounting Yoke
			C Monocable With Connectors (19.7 in.)				SG Griven Silver Grey	
							WH White	
							CC Custom RAL Color	

Custom options are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 5 for ordering information of available accessories.



CAPITAL 600 US		
PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	20.4" L x 5.9" W x 29.8" H
	EPA	1.27 ft²
	WEIGHT	72.3 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)
	DRIVER LOCATION	Integral

ELECTRICAL	POWER	312 Watts (156 Watts per Luminaire)		
	POWER SUPPLY	100 to 277VAC; 50-60Hz		
	CURRENT	2.6 Amps at 120 Volts (312 Watts) 1.13 Amps at 277 Volts (312 Watts)		
	CONTROL	DMX-RDM, Standalone, Master-Satellite Operation		
	CABLE	S Cable	M Cable	C Cable
		Power In, DMX In, DMX Out Cables	6-Polarity In and Out Power/Data Monocable Without Connectors	6-Polarity In and Out Power/Data Monocable With Connectors
	CABLE LENGTH	59"	19.7"	19.7"
	MODES	- DW (2 Channels) - DW + Intensity (3 Channels) - DW 16-Bit Mode (4 Channels)		- Master/Satellite - Stand-Alone Fixed CCT

PHOTOMETRIC	LED	Dynamic White (2700K to 6500K)		
	NUMBER OF LEDS	120 High-Power LEDs		
	DELIVERED LUMEN OUTPUT	up to 19,940 lumens (9970 lumens per luminaire)		
	EFFICACY	up to 64 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor Available		

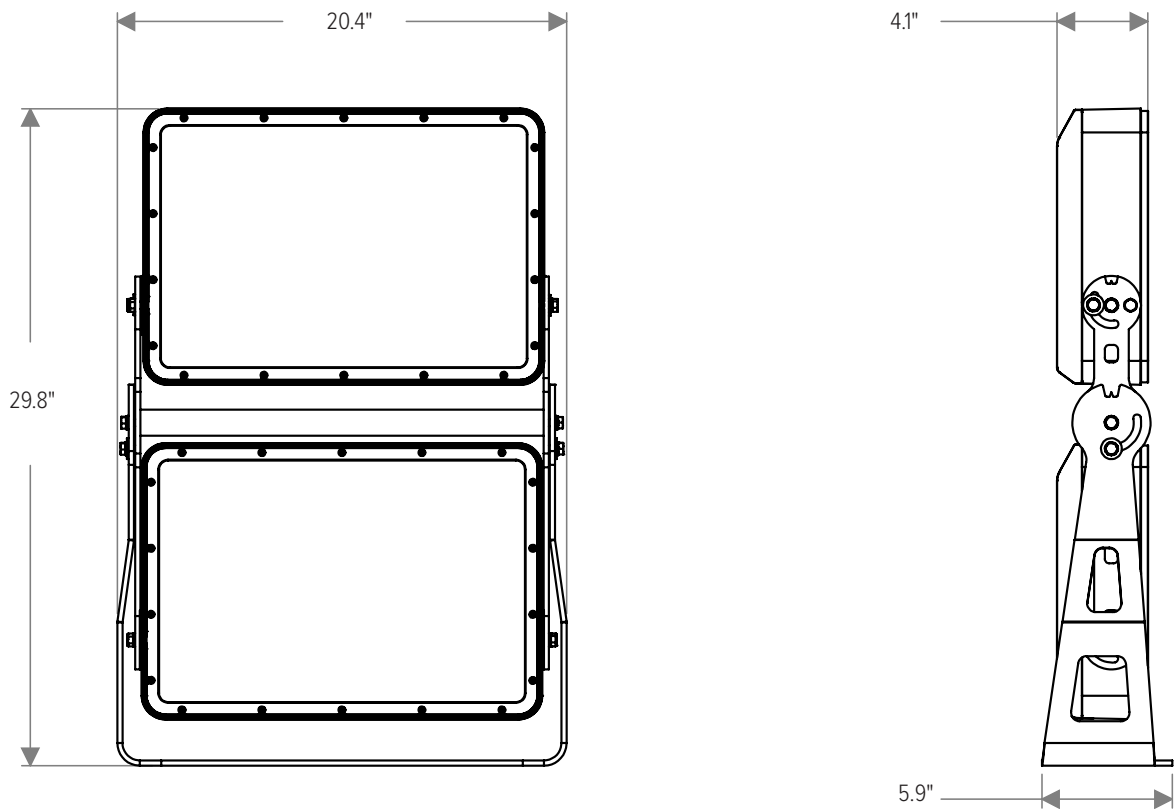
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	DELIVERED LUMENS	EFFICACY	MAX. CANDELA
	Ultra-Spot	3.2°	9970	64	1,641,253
NOTE: Lumen values shown are for single luminaire head. Multiply by 2 to obtain values for dual luminaire heads.					

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations			
	INGRESS PROTECTION	IP67			
	IMPACT RATING	IK09			
	WARRANTY	Limited Five Year Warranty			

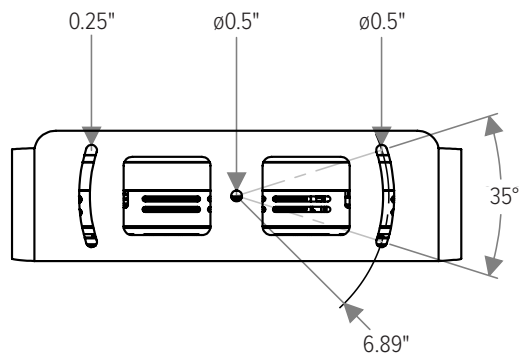
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

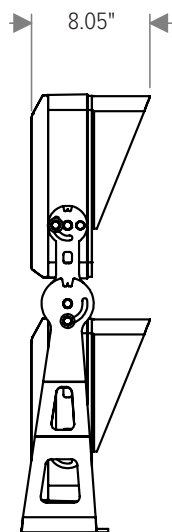
All dimensions are shown in inches unless otherwise noted.



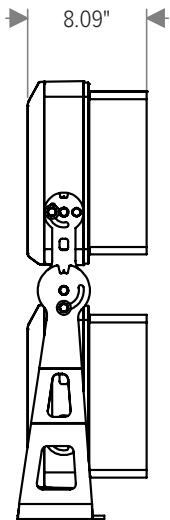
MOUNTING



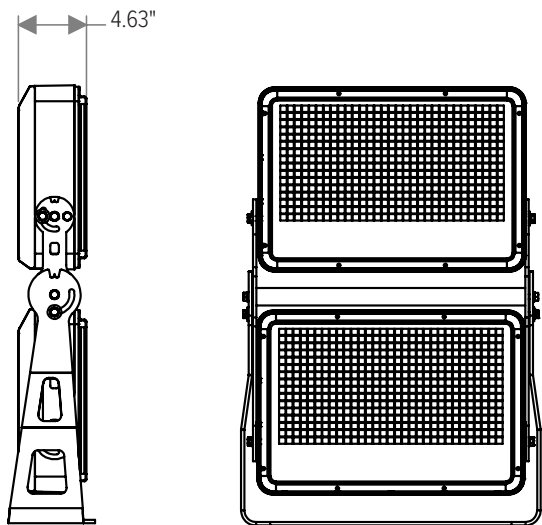
ACCESSORY DIMENSIONS



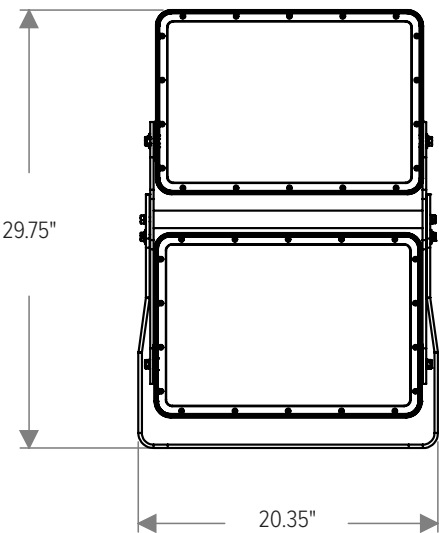
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



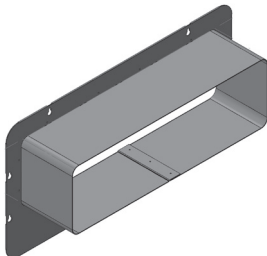
With 3G Mounting Yoke
(Factory Installed, Ordered with Luminaire)

ACCESSORIES

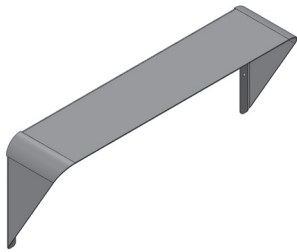
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.
Accessories shown are sold individually for single luminaire heads. Two units must be ordered if dual head application is required.
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



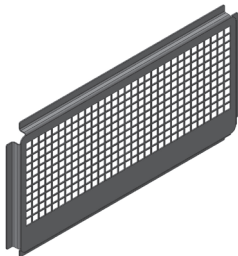
IR-CONFIG-REMOTE
Infrared Configuration Remote



CP300-SNOOT-XX*
Snoot



CP300-VISOR-XX*
Visor



CP300-WIREGUARD-XX*
Wire Guard

ORDERING INFORMATION

PAINTED ACCESSORIES					
MODEL		FINISH (*-XX)		OPTION	
CP300-SNOOT	Snoot	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP300-VISOR	Visor	BL	Black		
CP300-WIREGUARD	Wire Guard	SG	Griven Silver Grey		
		WH	White		
		CC	Custom RAL Color		

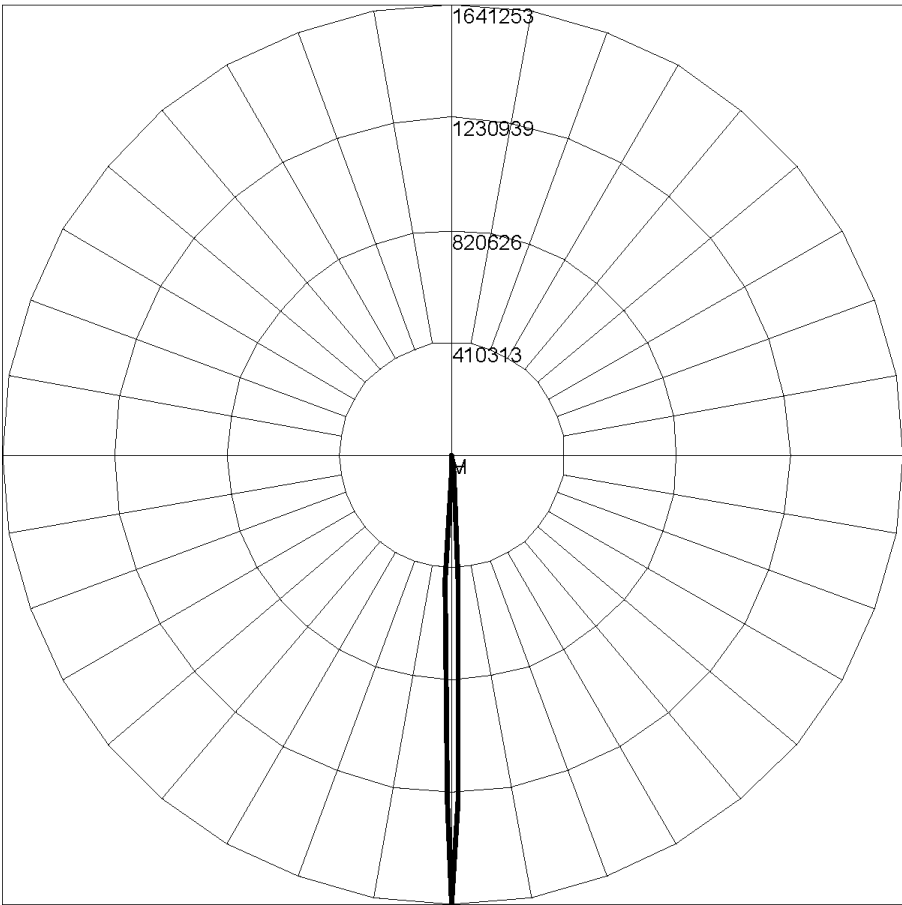
Accessories shown are sold individually for single luminaire heads. Two units must be ordered if dual head application is required.

PHOTOMETRICS - CANDELA DISTRIBUTION

HORIZONTAL
VERTICAL

ULTRA SPOT 3.2°

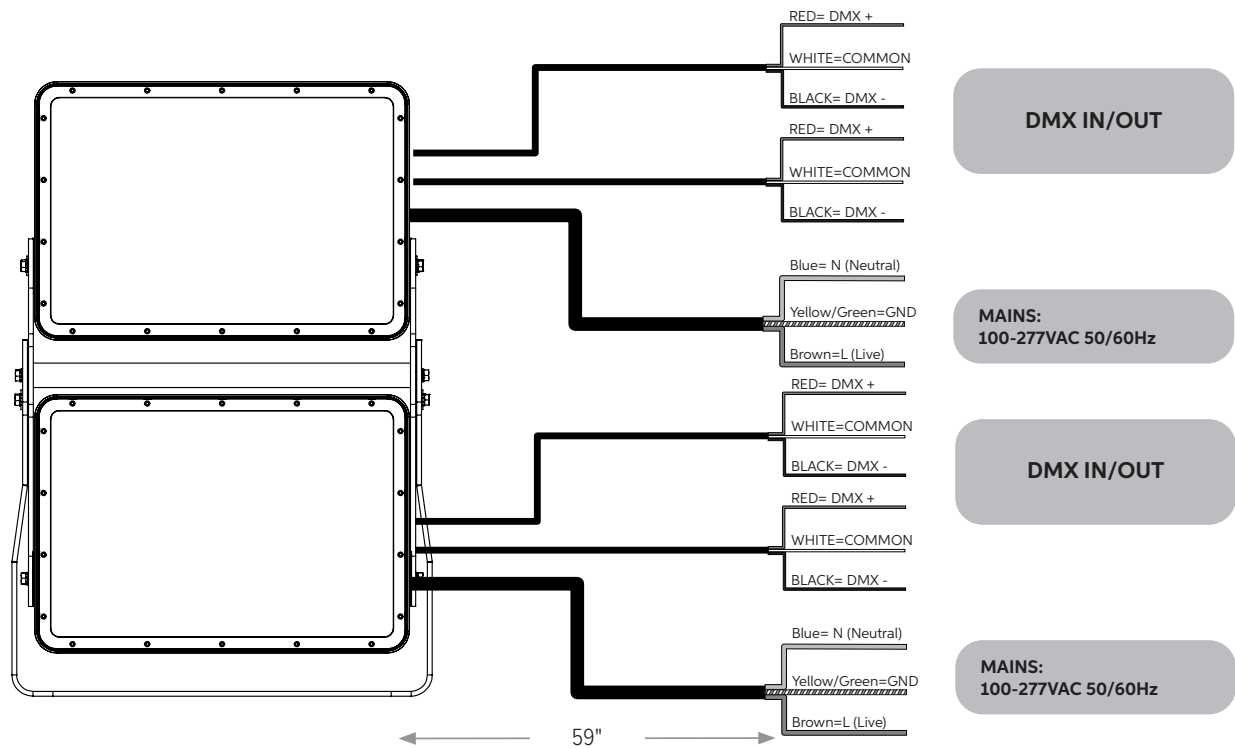
Maximum Candela = 1641253 / 9970 Lumens per Luminaire



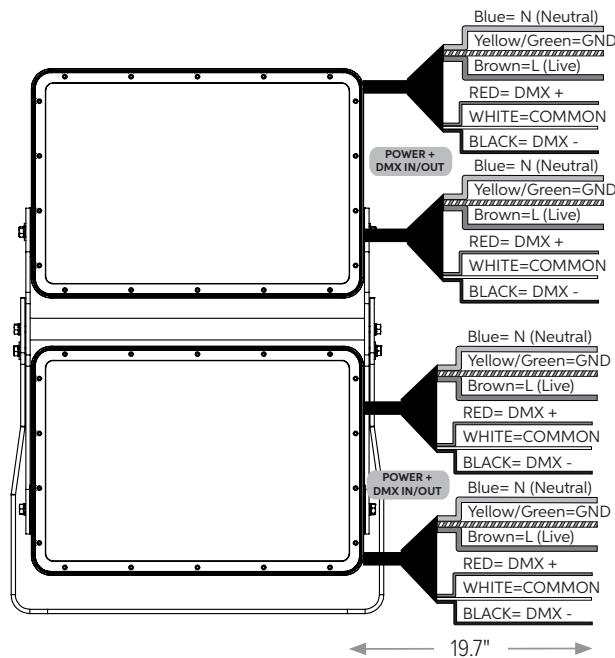
Maximum Candela = 1641252.6 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

CONNECTIONS

"S" Type Cable (Power In, DMX In, DMX Out)

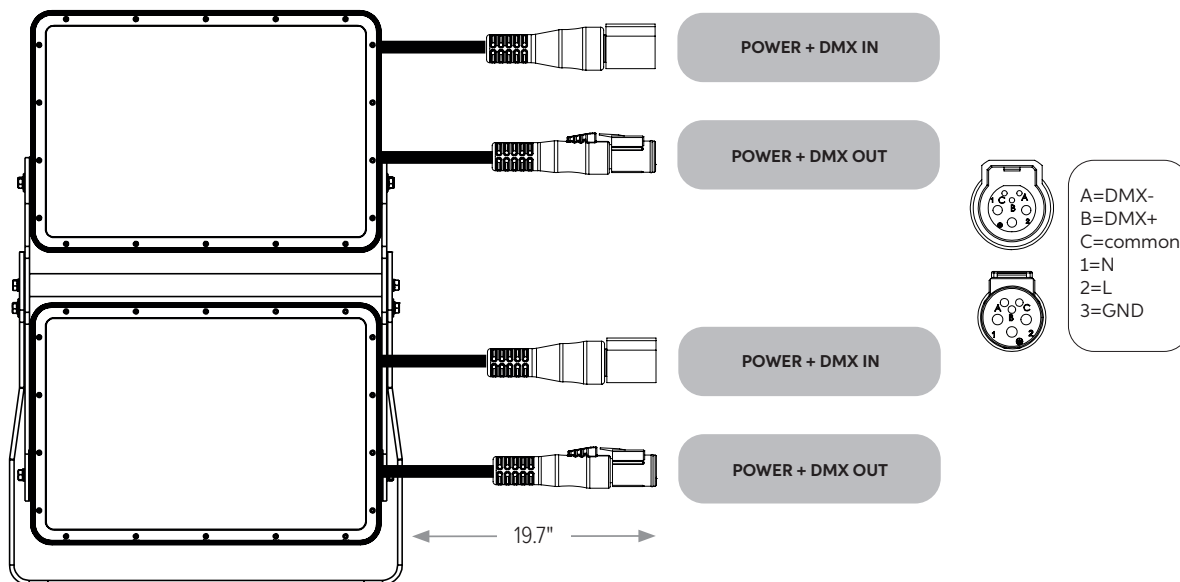


"M" Type Cable (Monocable Without Connectors)



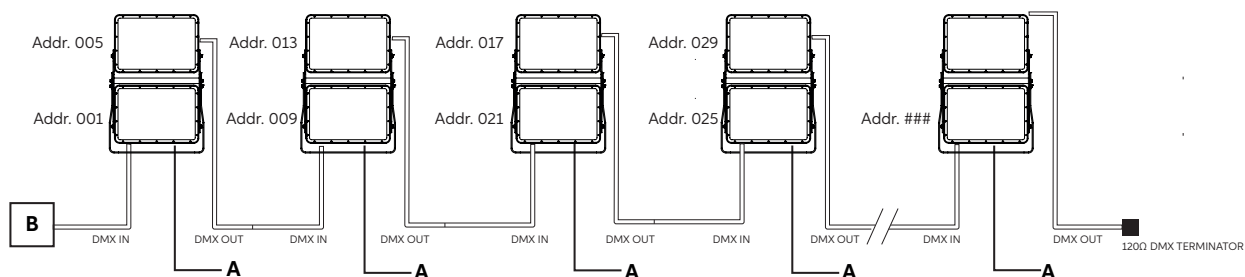
CONNECTIONS

"C" Type Cable (Monocable With Connectors)



OPERATING MODES

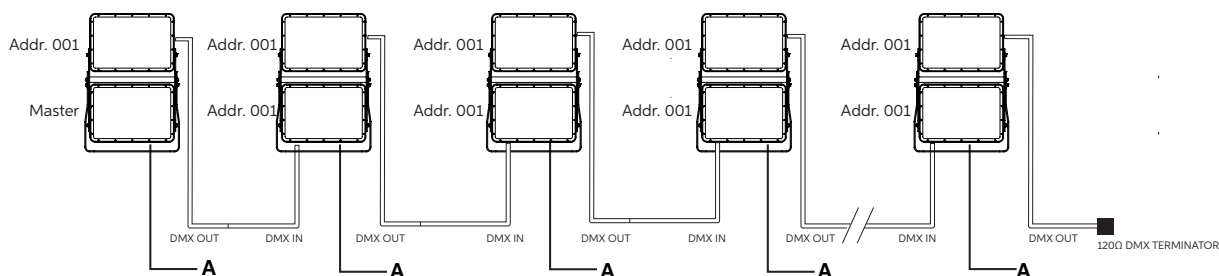
DMX Mode



Example with fixtures set to 4 DMX channels

Master-Satellite/Automatic/Fixed Color Mode

(Only DMX Mode #1)



CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com