

DESCRIPTION

CAPITAL 300 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	OPTIC	FINISH	OPTION
CP300US Capital 300 Ultra-Spot	RGBW30K RGBW (3000K White)	DMX-RDM DMX-RDM	S Power in (7.9"), DMX in, DMX out (59")	UNV 120 - 277V	US Ultra Spot 3.2°	AG Anthracite Grey	AST Anti-Saline Treatment
CP300USPE Capital 300 Ultra-Spot Polar Edition	RGBW40K RGBW (4000K White)		M Monocable Without Connectors (19.7")			BL Black	3G 3G Mounting Yoke
			C Monocable With Connectors (19.7")			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 300 US		
PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	19.4" L x 4.1" W x 15.1" H
	EPA	1.86 ft²
	WEIGHT	32.4 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)
	DRIVER LOCATION	Integral

ELECTRICAL	POWER	156 Watts		
	POWER SUPPLY	100 to 277VAC; 50-60Hz		
	CURRENT	1.3 amps at 120 volts 0.56 amps at 277 volts		
	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	- RGBW (4 Channels) - RGBW + Intensity (5 Channels) - RGBW 16-Bit (8 Channels) - Fixed Color		

PHOTOMETRIC	LED	RGBW (3000K or 4000K White)		
	DELIVERED LUMEN OUTPUT	up to 6729 lumens		
	EFFICACY	up to 43 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor Available		

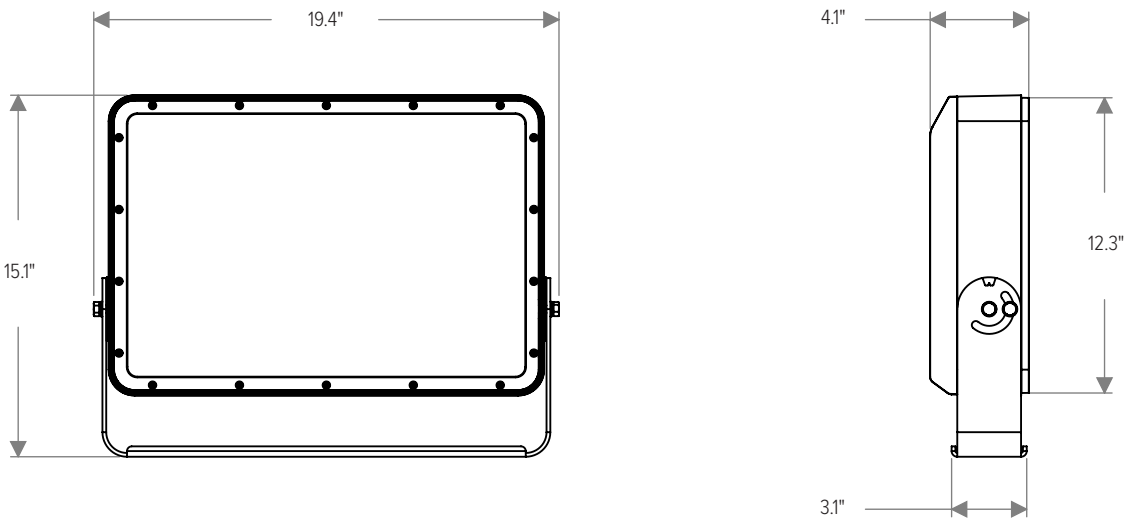
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	RGBW 3000K		RGBW 4000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY
	Ultra-Spot	3.2°	6527	42	6729	43

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

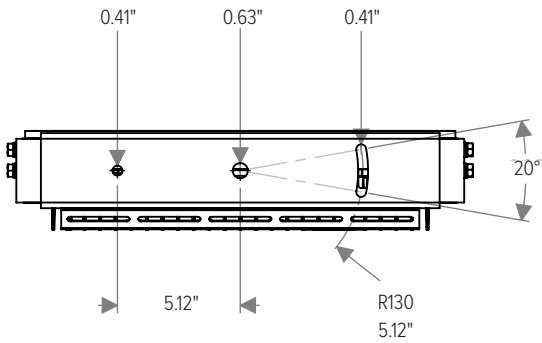
\* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

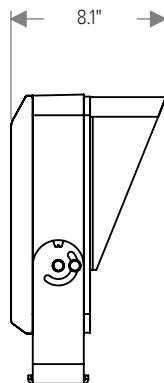
All dimensions are shown in inches unless otherwise noted.



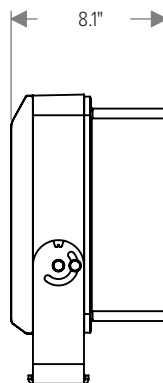
MOUNTING



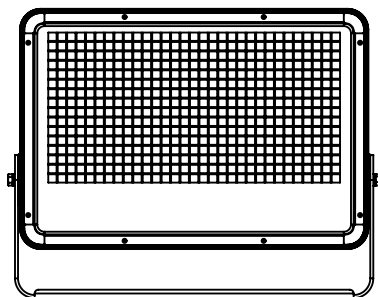
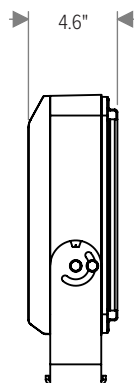
ACCESSORY DIMENSIONS



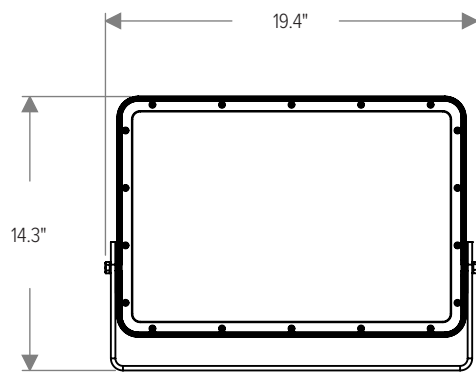
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



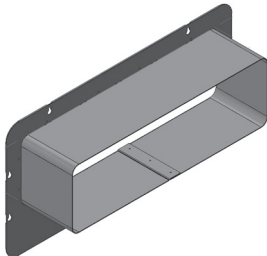
With 3G Mounting Yoke  
(Factory Installed, Ordered with Luminaire)

ACCESSORIES

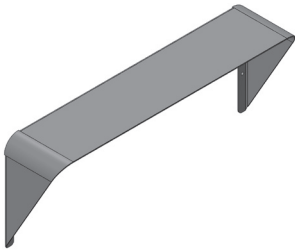
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.  
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



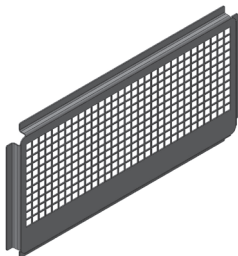
IR-CONFIG-REMOTE  
Infrared Configuration Remote



CP300-SNOOT-XX\*  
Snoot



CP300-VISOR-XX\*  
Visor



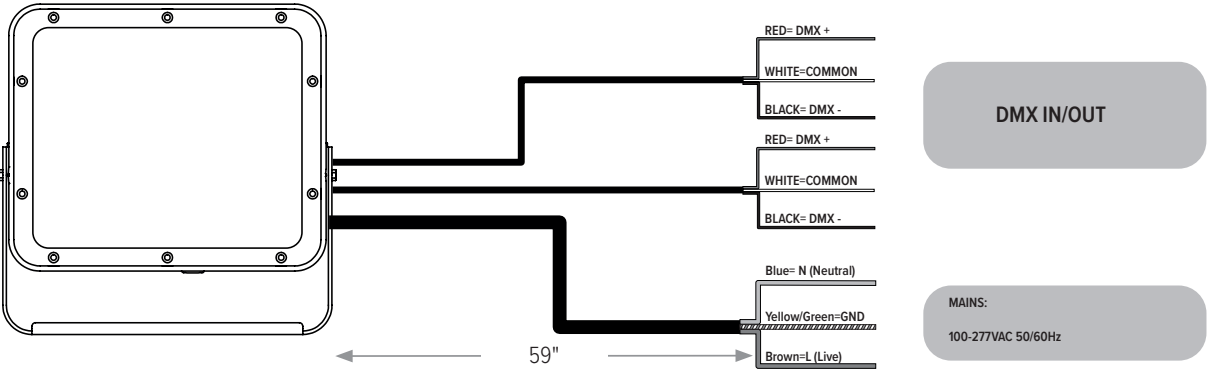
CP300-WIREGUARD-XX\*  
Wire Guard

ORDERING INFORMATION

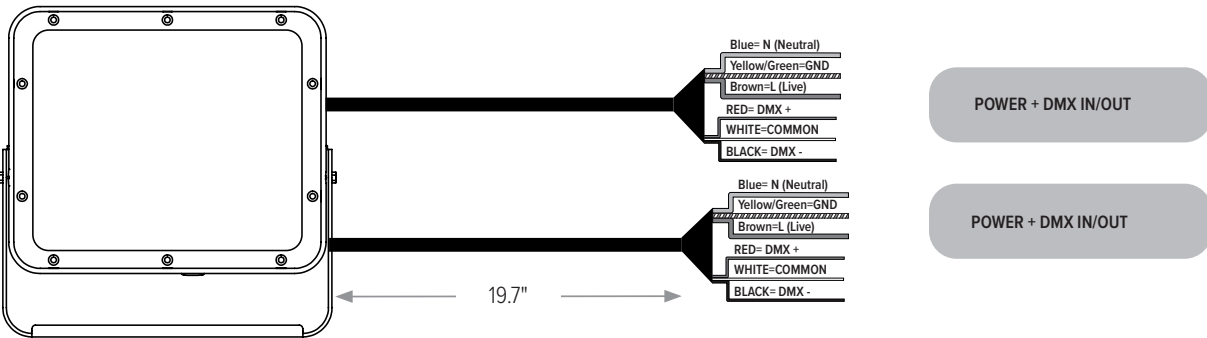
PAINTED ACCESSORIES					
MODEL		FINISH (*-XX)		OPTION	
CP300-SNOOT	Snoot	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP300-VISOR	Visor	BL	Black		
CP300-WIREGUARD	Wire Guard	SG	Griven Silver Grey		
		WH	White		
		CC	Custom RAL Color		

CONNECTIONS

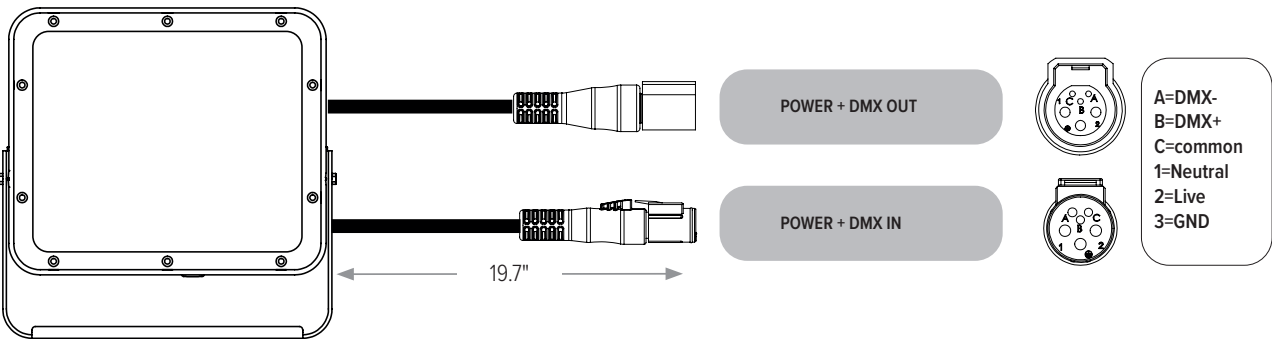
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)



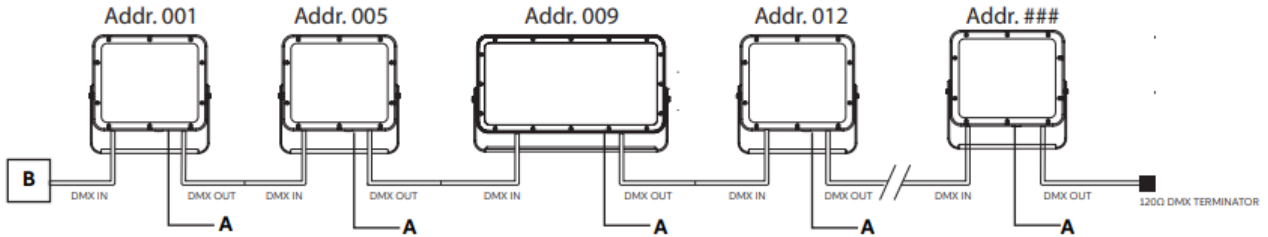
"C" Type Cable (Monocable With Connectors)



Note: the power and signal connections of S and M cable types can be carried out by using the connection kit included in the packing box. Follow the instructions provided along with the connection kit.

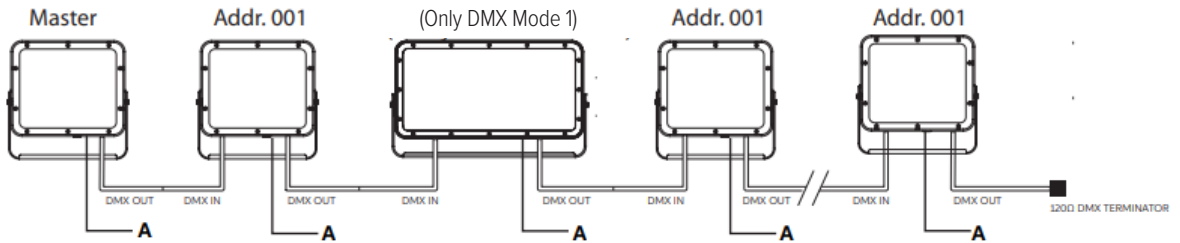
## OPERATING MODES

### DMX Mode



Example with fixtures set to 4 DMX channels

### Master-Satellite/Automatic/Fixed Color Mode



**WARNING !** in this mode, no DMX control device must be present along the line.

## CUSTOMIZE YOUR EXPERIENCE.

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](mailto:DesignServices@exp-brands.com)