

# CAPITAL 100 US

Static White



## DESCRIPTION

CAPITAL 100 US accentuates the designer’s palette with an ultra-narrow 3.2° beam using 20 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
CP100US Capital 100 US	27K 2700K	DMX-RDM DMX/RDM	S Power in (7.9 in.), DMX in, DMX out (59 in.)	UNV 120 & 277V	US Ultra Spot 3.2°	AG Anthracite Grey	AST Anti-Saline Treatment
CP100USPE Capital 100 US Polar Edition	30K 3000K		M Monocable Without Connectors (19.7 in.)			BL Black	3G 3G Mounting Yoke
	40K 4000K		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 100 US		
PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	11.1" L x 3.2" W x 11.1" H
	WEIGHT	11.2 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)
	DRIVER LOCATION	Integral

ELECTRICAL	POWER	53 Watts		
	POWER SUPPLY	120 and 277VAC; 50-60Hz		
	CURRENT	0.44 amps at 120 volts 0.19 amps at 277 volts		
	CONTROL	DMX-RDM		
	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"

PHOTOMETRIC	LED	Static White 2700K, 3000K, or 4000K		
	NUMBER OF LEDS	20 High Power LEDs		
	DELIVERED LUMEN OUTPUT	3373 lumens		
	EFFICACY	64 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor Available		

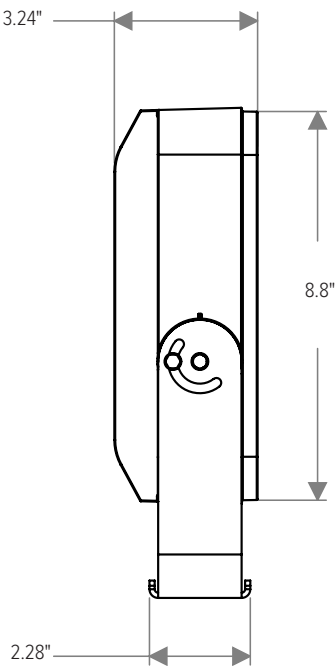
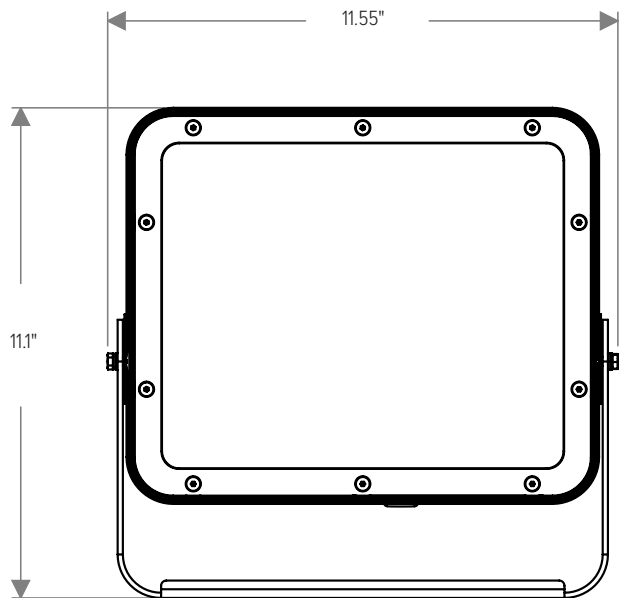
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	2700K & 3000K		4000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY
	Ultra-Spot	3.2°	3132	59	3373	64

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

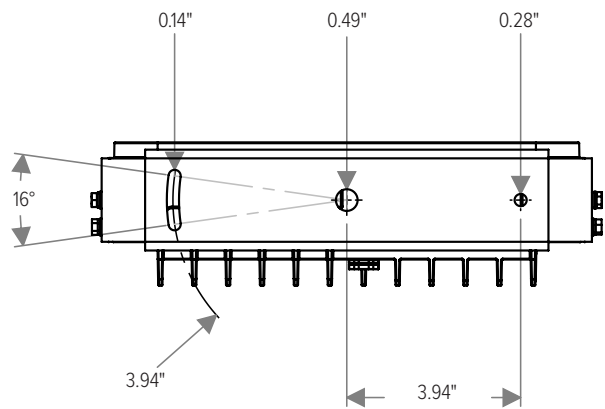
\* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

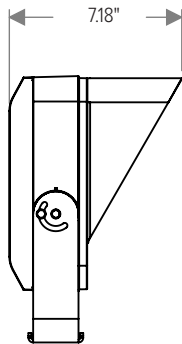
All dimensions are shown in inches unless otherwise noted.



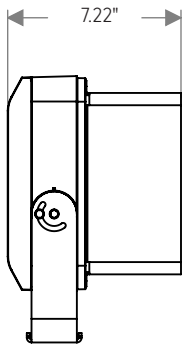
MOUNTING



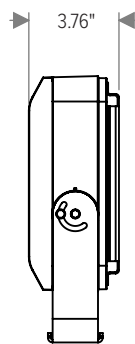
ACCESSORY DIMENSIONS



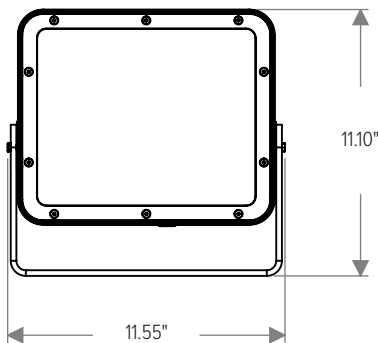
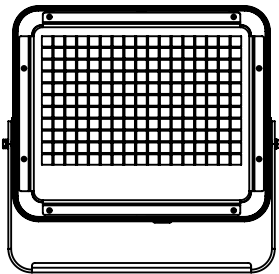
With Visor (CP100-VISOR-XX)



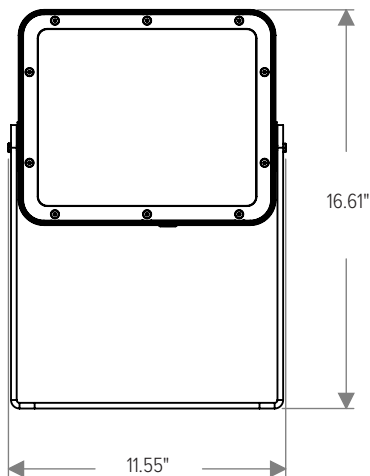
With Snoot (CP100-SNOOT-XX)



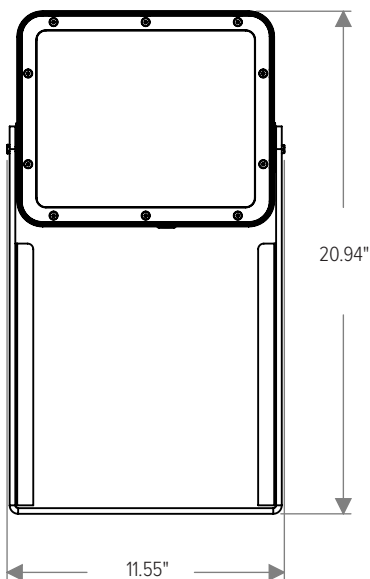
With Wire Guard (CP100-WIREGUARD-XX)



With 3G Mounting Yoke  
(Ordered with Luminaire)



With 11.8" Extended Mounting Yoke  
(CP100-EXTYOKE300-XX)



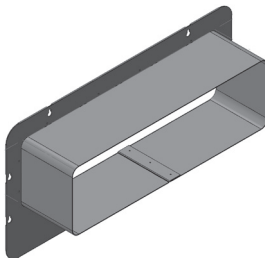
With 16.1" Extended Mounting Yoke  
(CP100-EXTYOKE410-XX)

ACCESSORIES

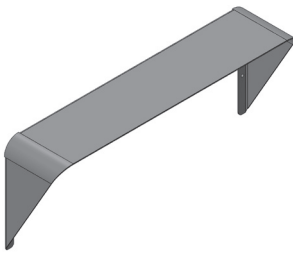
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.  
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



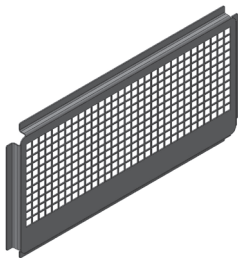
IR-CONFIG-REMOTE  
Infrared Configuration Remote



CP100-SNOOT-XX\*  
Snoot



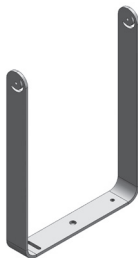
CP100-VISOR-XX\*  
Visor



CP100-WIREGUARD-XX\*  
Wire Guard



CP100-EXTYOKE300-XX\*  
11.8" (300mm) Extended Mounting  
Yoke



CP100-EXTYOKE410-XX\*  
16.1" (410mm) Extended Mounting  
Yoke

ORDERING INFORMATION

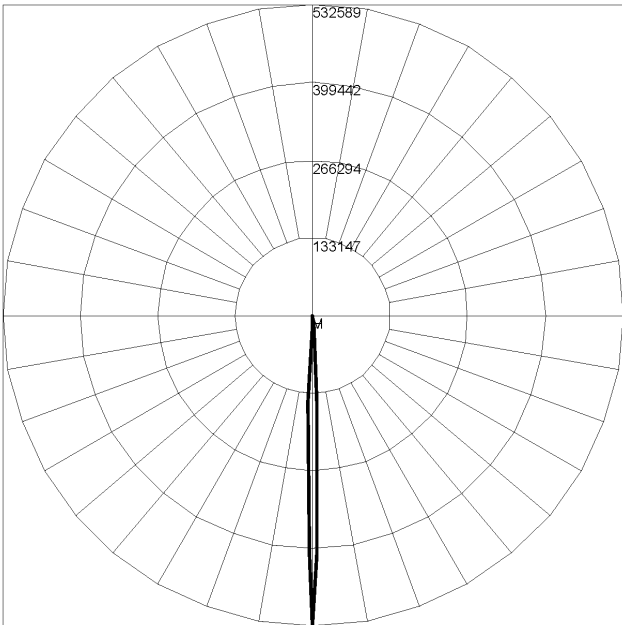
PAINTED ACCESSORIES					
MODEL		FINISH (*-XX)		OPTION	
CP100-EXTYOKE300	11.8" (300mm) Extended Mounting Yoke	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP100-EXTYOKE410	16.1" (410mm) Extended Mounting Yoke	BL	Black		
CP100-SNOOT	Snoot	SG	Griven Silver Grey		
CP100-VISOR	Visor	WH	White		
CP100-WIREGUARD	Wire Guard	CC	Custom RAL Color		

PHOTOMETRICS - STATIC WHITE CANDELA DISTRIBUTION

HORIZONTAL  
VERTICAL

ULTRA SPOT 3.2°- 2700K & 3000K

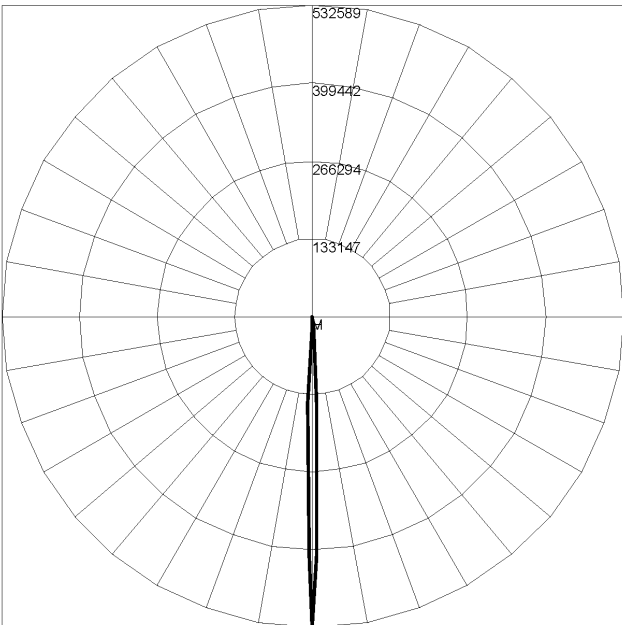
Maximum Candela = 532589 / 3132 Lumens



Maximum Candela = 532588.91 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ULTRA SPOT 3.2°- 4000K

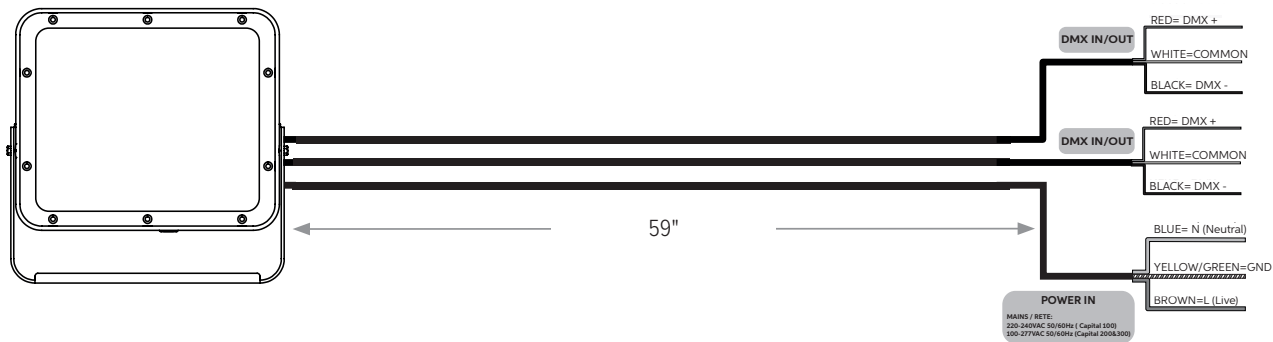
Maximum Candela = 532589 / 3373 Lumens



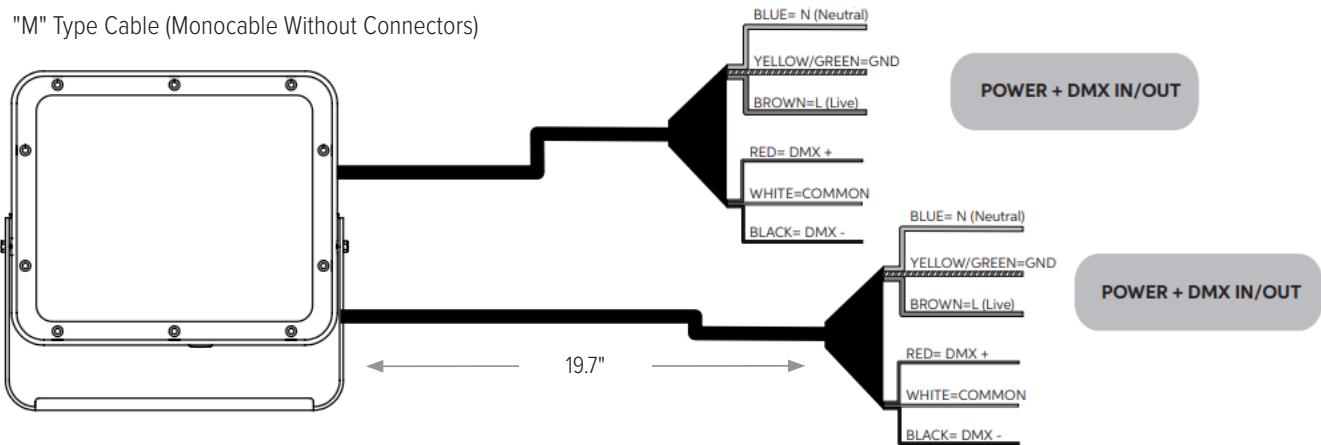
Maximum Candela = 532588.91 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

CONNECTIONS

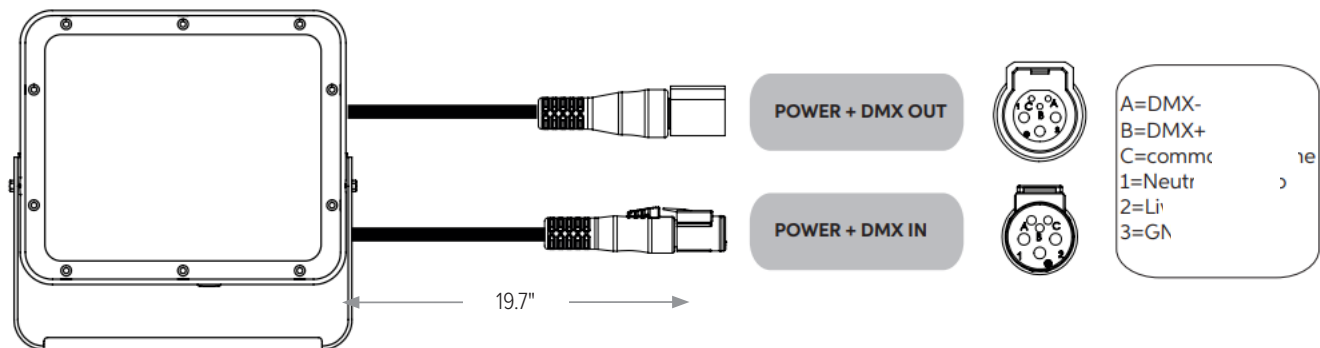
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)

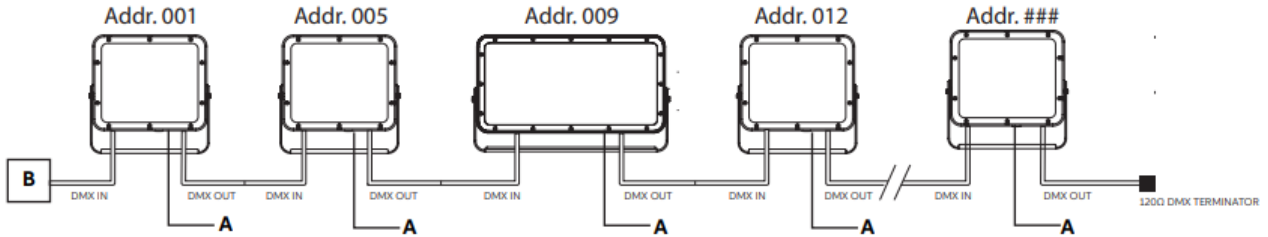


"C" Type Cable (Monocable With Connectors)



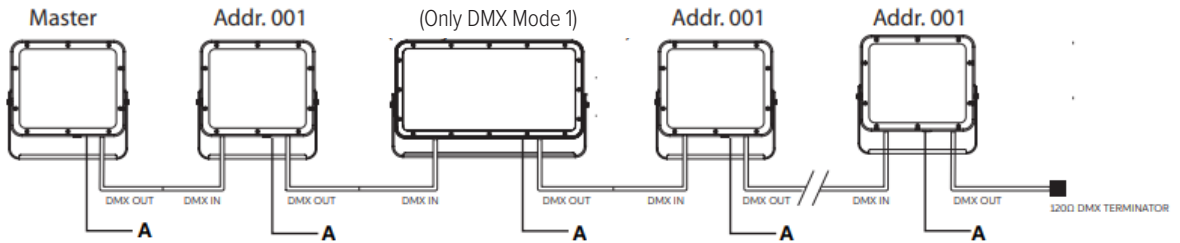
## OPERATING MODES

### DMX Mode



Example with fixtures set to 4 DMX channels  
Esempio con apparecchi impostati su 4 canali DMX

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



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

## CUSTOMIZE YOUR **EX**PERIENCE.

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