

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	RGBW30K RGBW (3000K White)	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	RGBW40K RGBW (4000K White)		M Monocable Without Connec- tors (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	

\*Consult factory for availability of other optical options.

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)

ELECTRICAL	POWER	53 Watts		
	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	RGBW (3000K or 4000K White)		
	NUMBER OF LEDS	20 High Power LEDs		
	DRIVER LOCATION	Integral		
	DELIVERED LUMEN OUTPUT	2286 lumens		
	EFFICACY	43 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor Available		

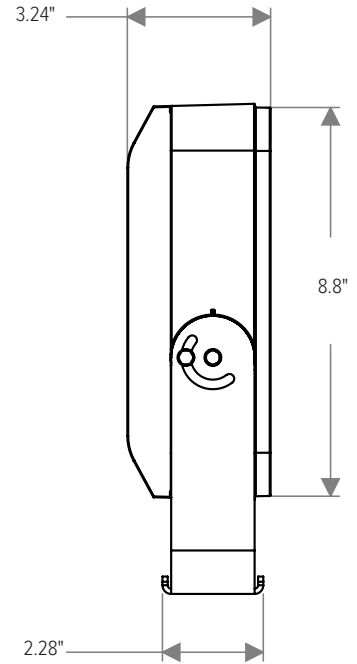
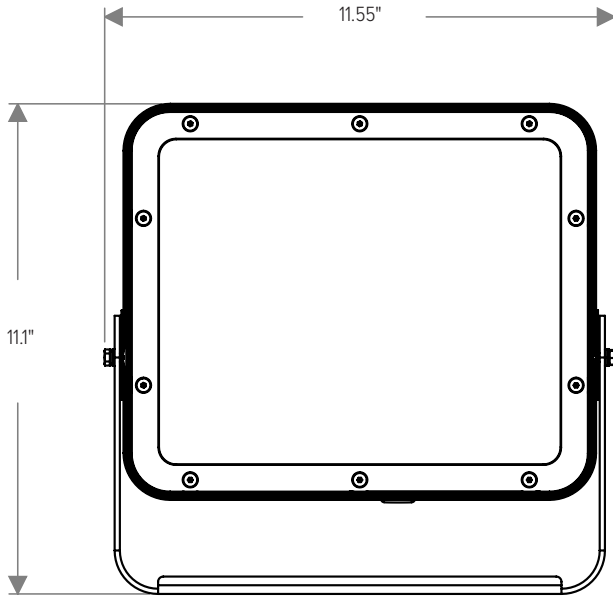
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	RGBW 3000K		RGBW 4000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY
	Ultra-Spot	3.2°	2217	42	2286	43

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

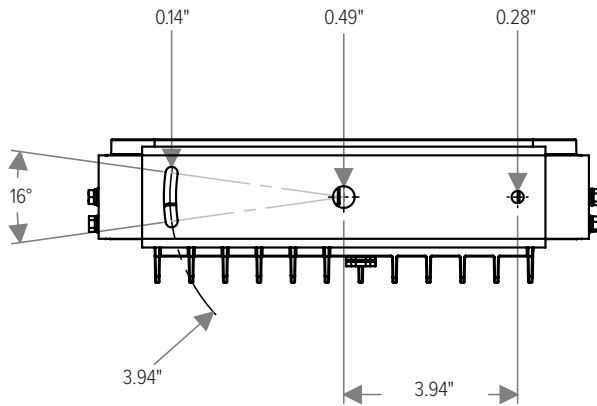
\* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

**DIMENSIONS**

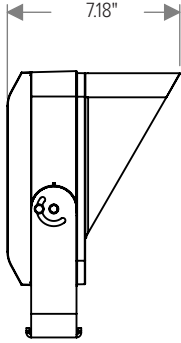
All dimensions are shown in inches unless otherwise noted.



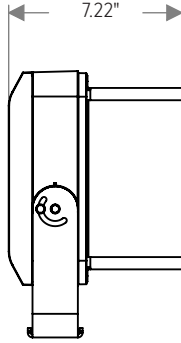
**MOUNTING**



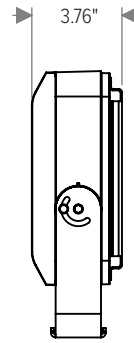
ACCESSORY DIMENSIONS



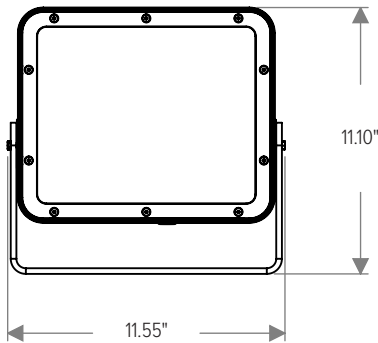
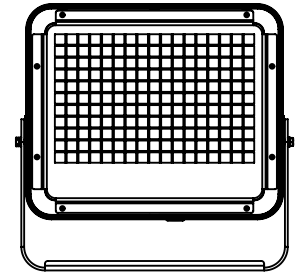
With Visor (CP100-VISOR-XX)



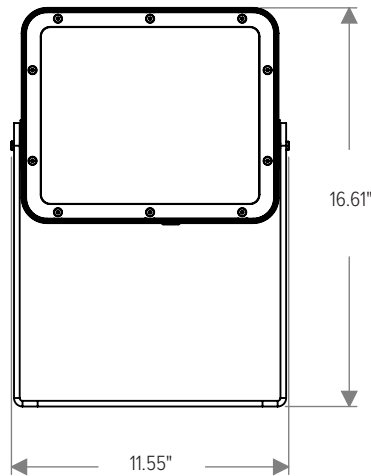
With Snoot (CP100-SNOOT-XX)



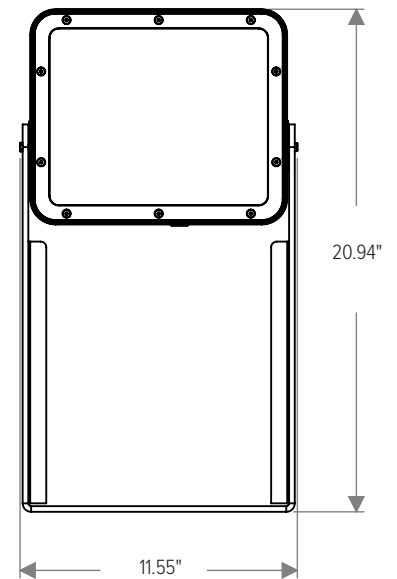
With Wire Guard (CP100-WIREGUARD-XX)



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)

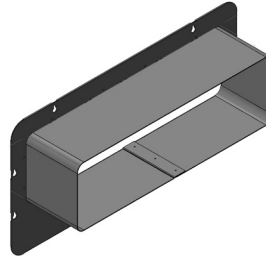
ACCESSORIES

NOTE: Accessories are ordered and shipped separately from luminaire for field installation.

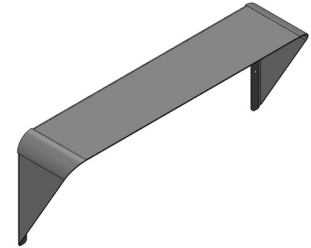
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



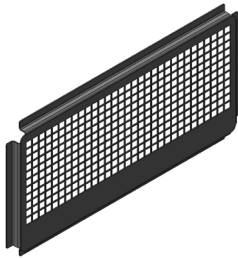
IR-CONFIG-REMOTE  
Infrared Configuration Remote



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

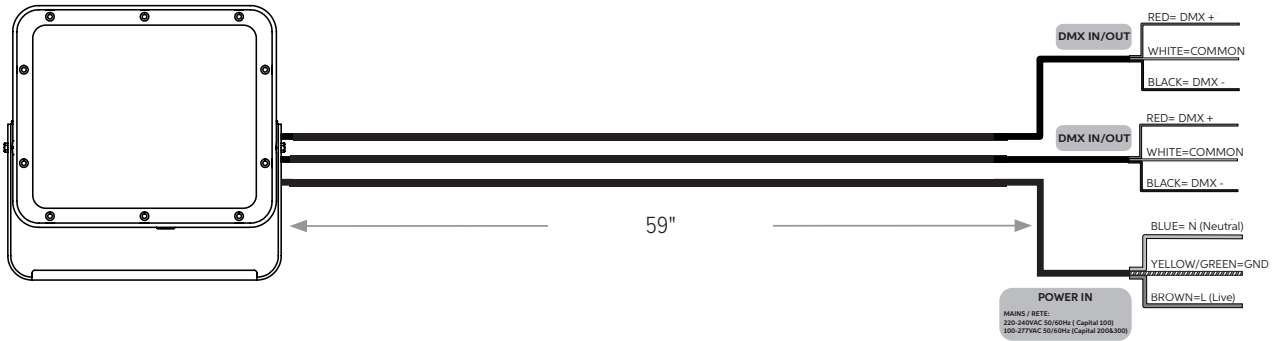
ORDERING INFORMATION

PAINTED ACCESSORIES

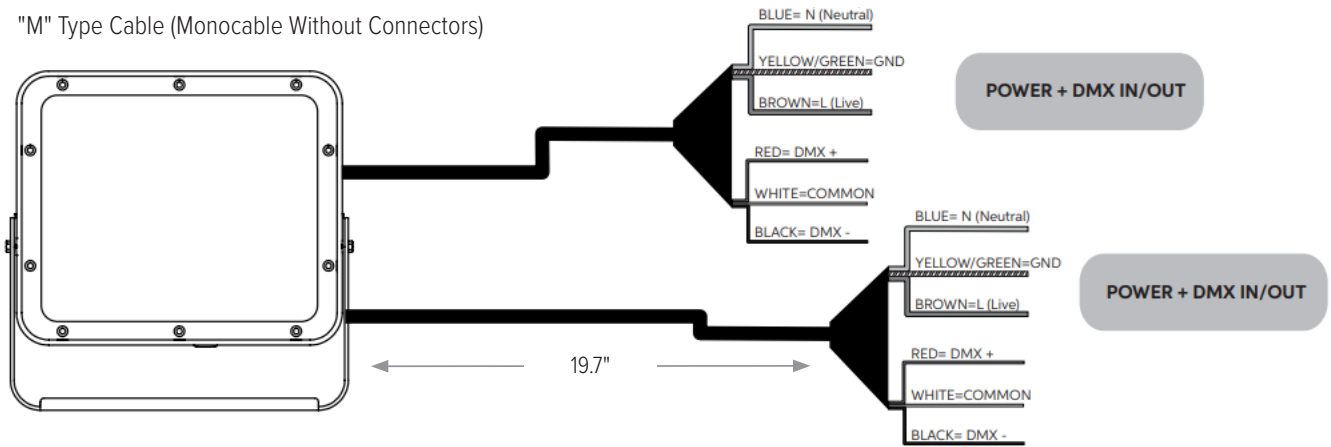
MODEL		FINISH (*-XX)		OPTION	
CP100-EXTYOKE300	11.8" (300mm) Extended Mounting Yoke	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP100-EXTYOKE410	16.1" (410mm) Extended Mounting Yoke	BL	Black		
CP100-SNOOT	Snoot	SG	Griven Silver Grey		
CP100-VISOR	Visor	WH	White		
CP100-WIREGUARD	Wire Guard	CC	Custom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

CONNECTIONS

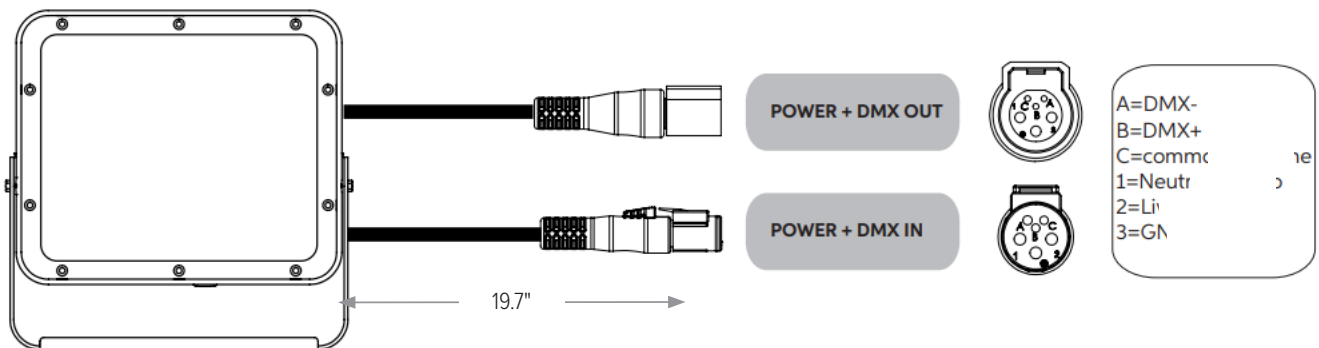
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)

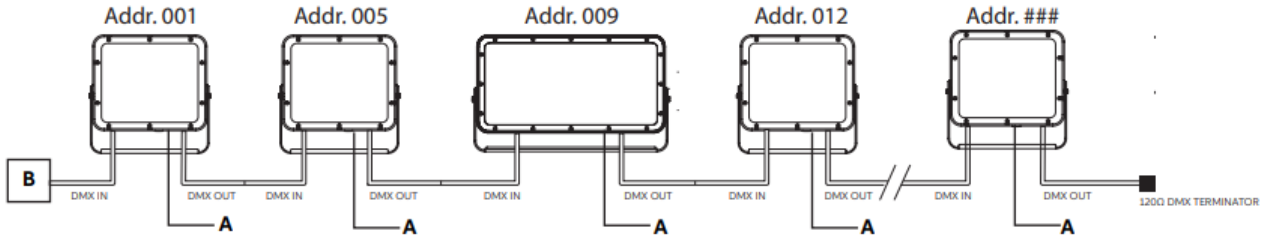


"C" Type Cable (Monocable With Connectors)



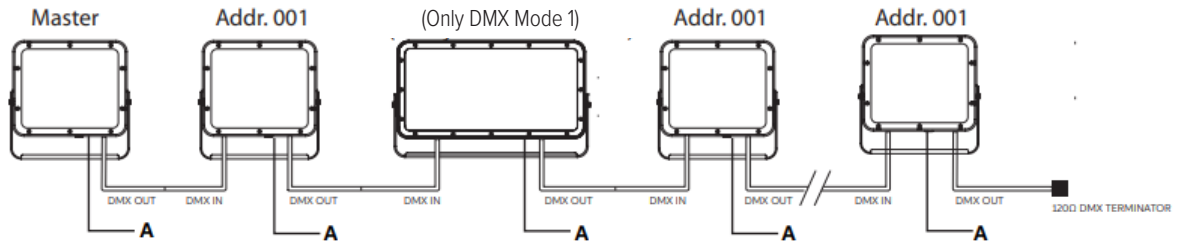
OPERATING MODES

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.