

DESCRIPTION

CAPITAL 100 delivers remarkable performance from a strikingly compact body. Tailored to the demanding needs of the most imaginative architectural lighting specifications, this flexible and highly versatile floodlight is suitable for a variety of installations where a reduced mounting footprint is desired.



Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

ORDERING INFORMATION

LUMINAIRE							
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC *	FINISH	OPTION
<b>CP100</b> Capital 100	<b>DW</b> Dynamic White (2700K-6500K)	<b>DMX-RDM</b> DMX-RDM	<b>S</b> Power in, DMX in, DMX out (59")	<b>UNV</b> 120 - 277V	<b>SP</b> Spot 13°	<b>AG</b> Anthracite Grey	<b>AST</b> Anti-Saline Treatment
<b>CP100PE</b> Capital 100 Polar Edition			<b>M</b> Monocable Only (19.7")		<b>NB</b> Narrow 16°	<b>BL</b> Black	<b>3G</b> 3G Mounting Yoke
			<b>C</b> Monocable with connectors (19.7")		<b>MB</b> Medium 25°	<b>SG</b> Griven Silver Grey	<b>LVR</b> Internal Honeycomb Louver
					<b>WB</b> Wide 46°	<b>WH</b> White	
					<b>EW</b> Extra Wide 64°	<b>CC</b> Custom RAL Color	
					<b>ELH</b> Elliptical Horizontal 40° H x 14° V		
					<b>ELWH</b> Elliptical Wide Horizontal 38° H x 23° V		
					<b>WW</b> Wall Wash 36° H x 19° V		

\*Contact factory for custom optical availability.

See Page 5 for ordering information of available accessories.

		CAPITAL 100
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	69 Watts		
	CURRENT	0.58 amps at 120 volts 0.25 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	Dynamic White (2700K-6500K)		
	DRIVER LOCATION	Integral		
	DELIVERED LUMEN OUTPUT	up to 7349 lumens		
	EFFICACY	up to 107 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor, Internal Honeycomb Louver Available		

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	LUMENS	EFFICACY
	Spot	13°	7349	107
	Narrow	16°	6742	98
	Medium	25°	6617	96
	Wide	46°	6382	92
	Extra Wide	64°	5275	76
	Elliptical Horizontal	40° H x 14° V	6498	94
	Elliptical Wide Horizontal	38° H x 23° V	6120	89
	Wall Wash	36° H x 19° V with 5° Incline	5848	85

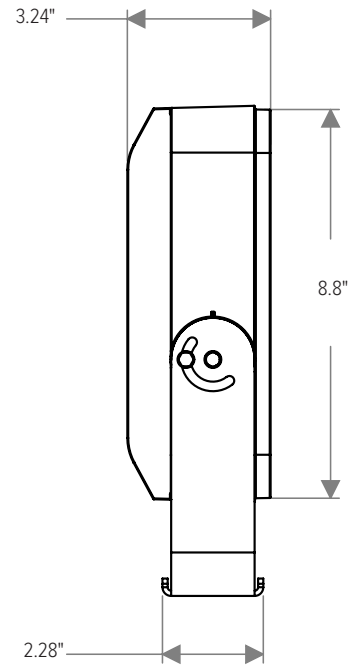
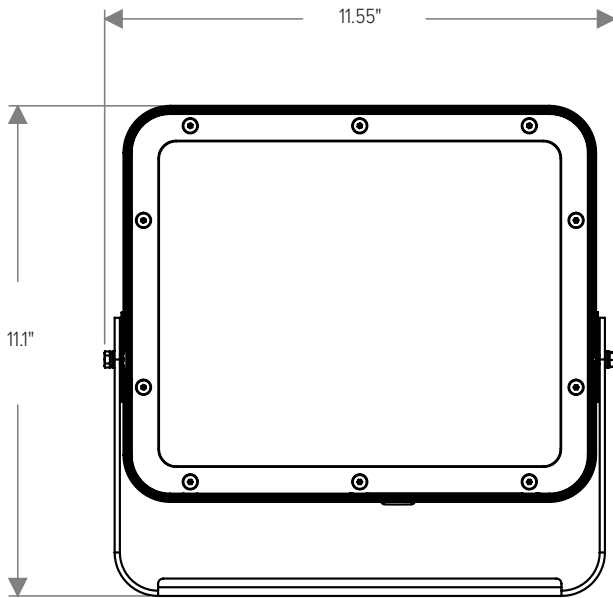
Values based on full output.

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

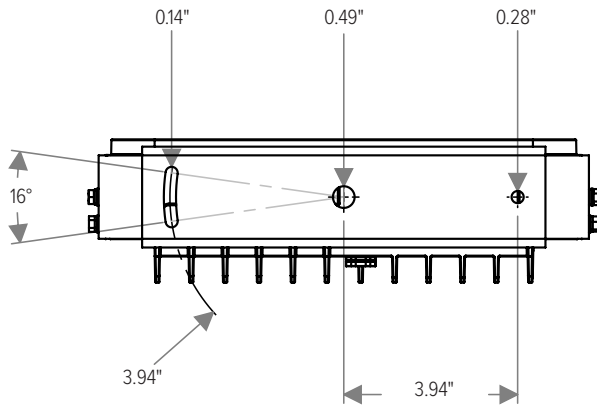
\* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

**DIMENSIONS**

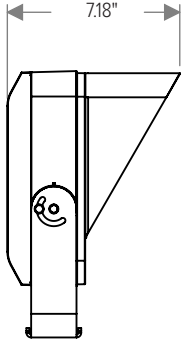
All dimensions are shown in inches unless otherwise noted.



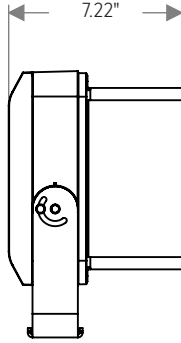
**MOUNTING**



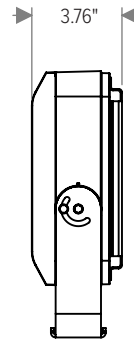
ACCESSORY DIMENSIONS



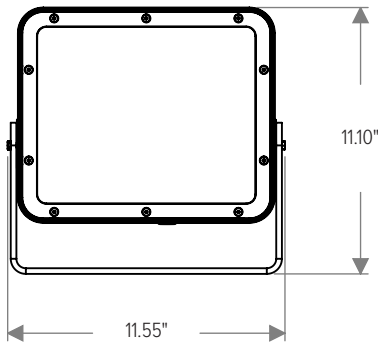
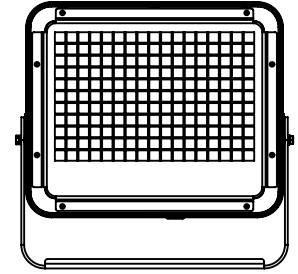
With Visor (CP100-VISOR-XX)



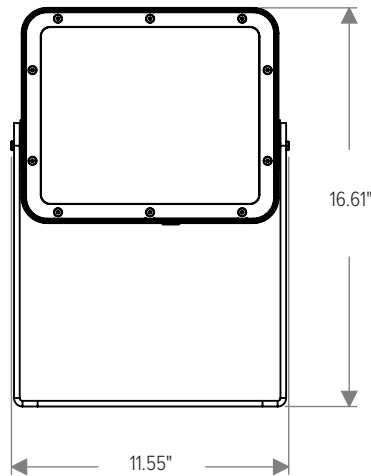
With Snoot (CP100-SNOOT-XX)



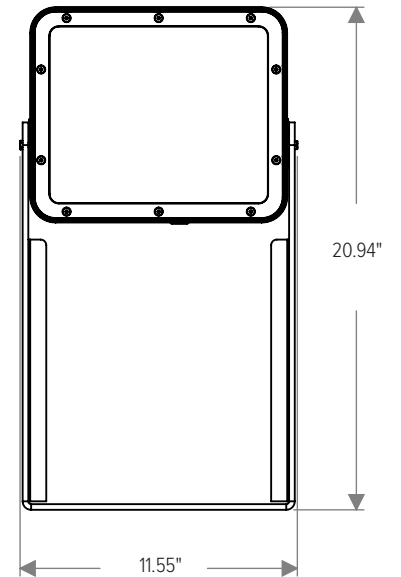
With Wire Guard (CP100-WIREGUARD-XX)



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)

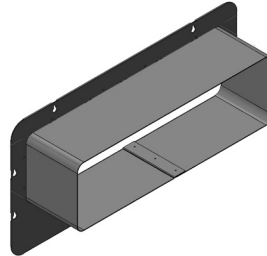
ACCESSORIES

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

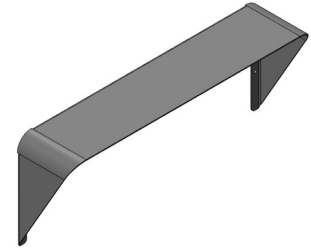
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



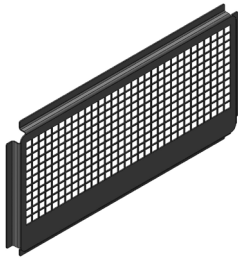
IR-CONFIG-REMOTE  
Infrared Configuration Remote



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

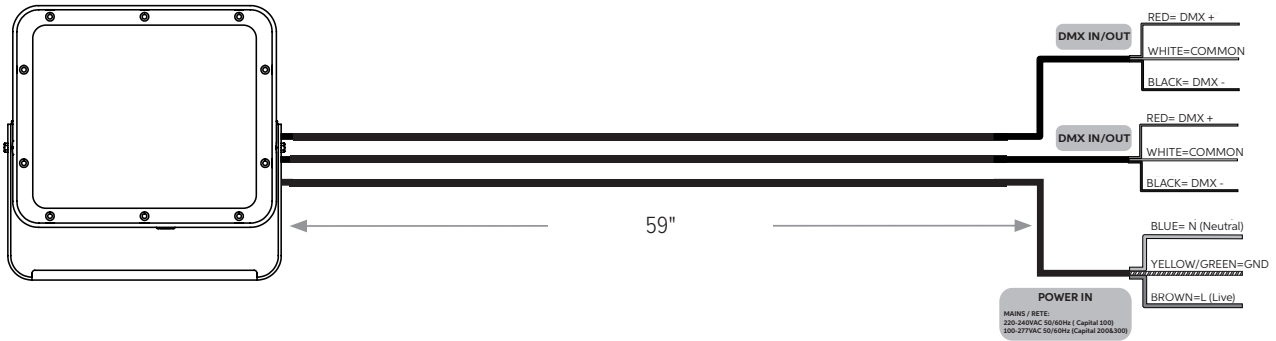
ORDERING INFORMATION

PAINTED ACCESSORIES

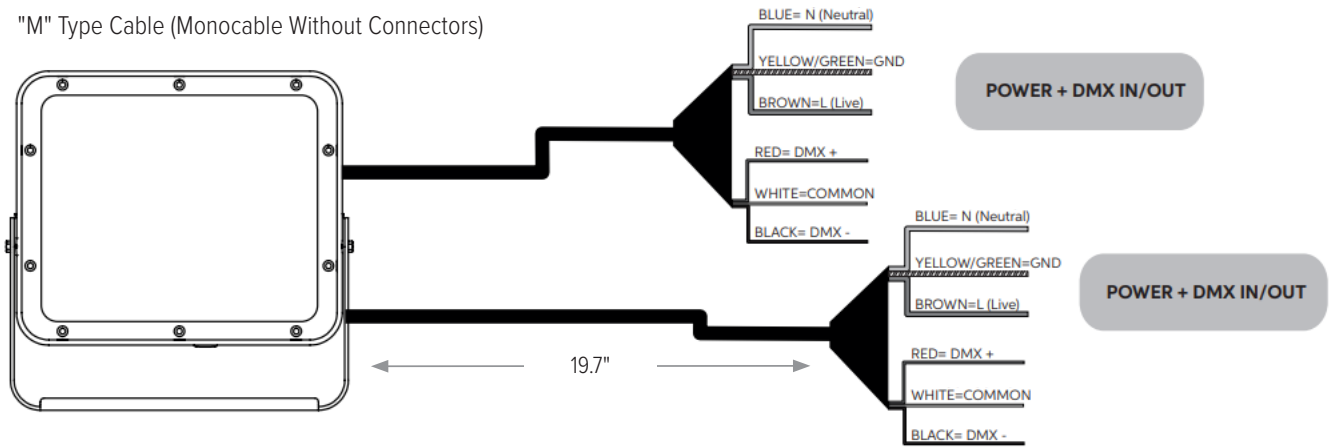
MODEL		FINISH (*-XX)		OPTION	
CP100-EXTYOKE300	11.8" (300mm) Extended Mounting Yoke	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP100-EXTYOKE410	16.1" (410mm) Extended Mounting Yoke	BL	Black		
CP100-SNOOT	Snoot	SG	Griven Silver Grey		
CP100-VISOR	Visor	WH	White		
CP100-WIREGUARD	Wire Guard	CC	Custom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

CONNECTIONS

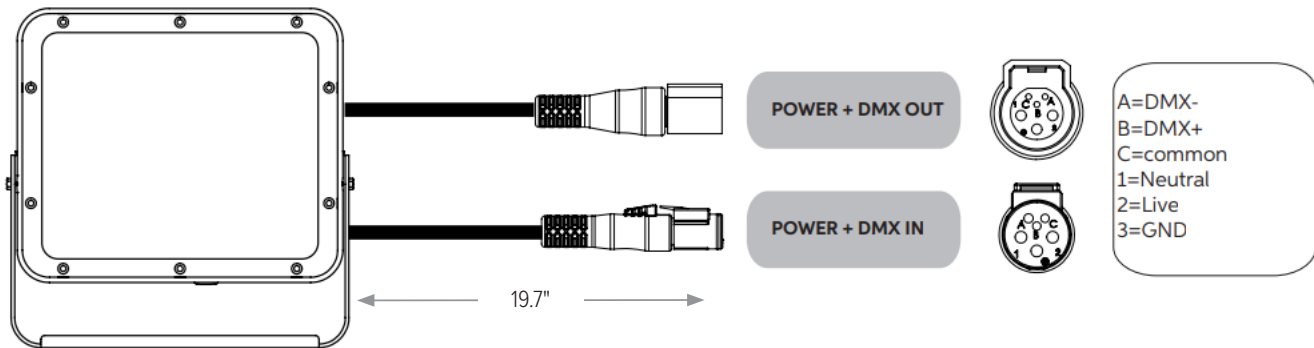
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)

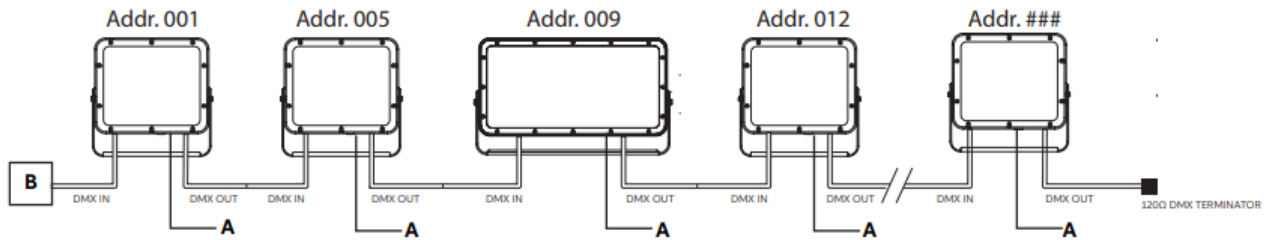


"C" Type Cable (Monocable With Connectors)



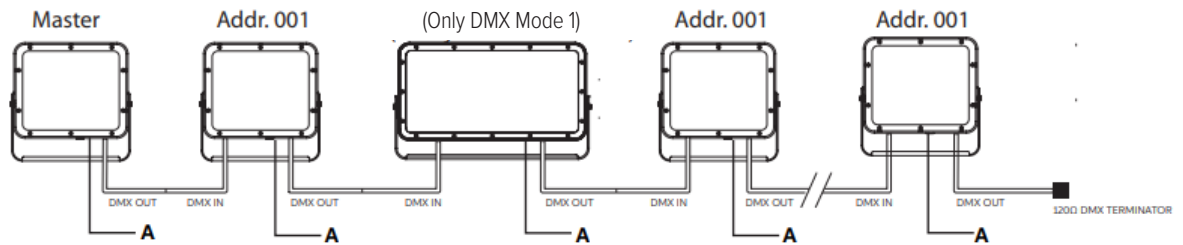
OPERATING MODES

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.