

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

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		
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		
	POWER SUPPLY	120 and 277VAC; 50-60Hz		
	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

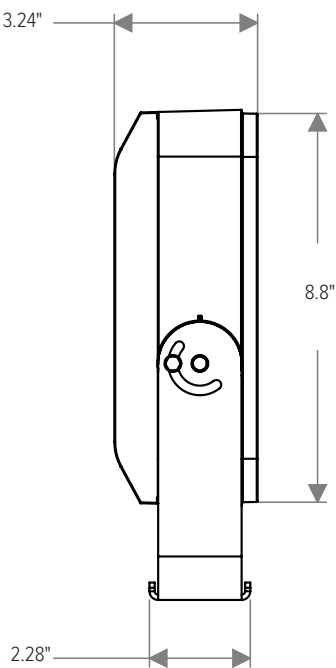
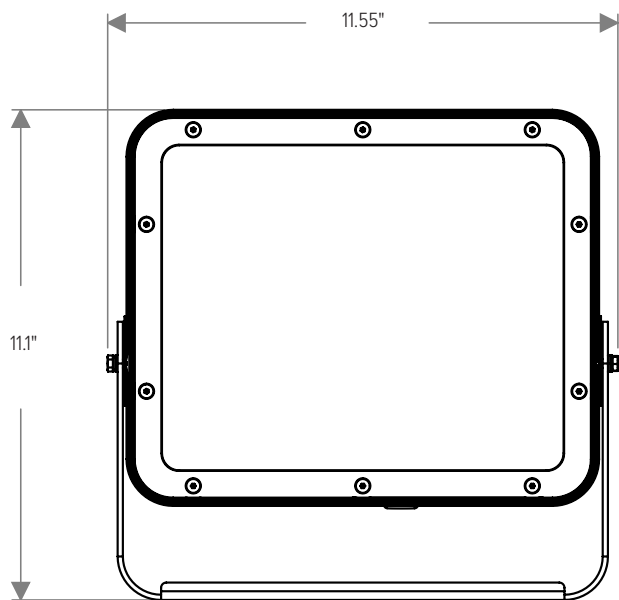
Values based on full output.

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

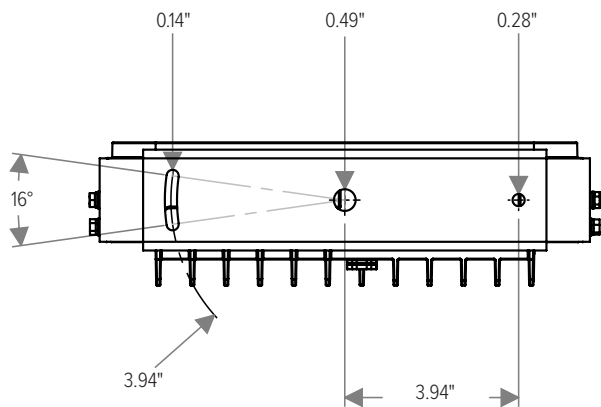
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

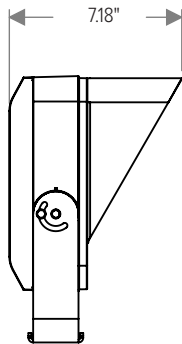
All dimensions are shown in inches unless otherwise noted.



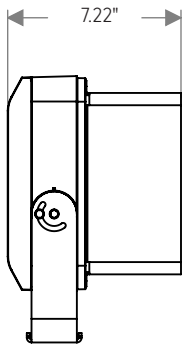
MOUNTING



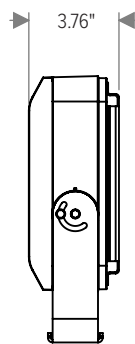
ACCESSORY DIMENSIONS



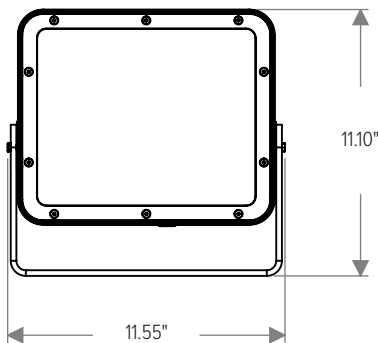
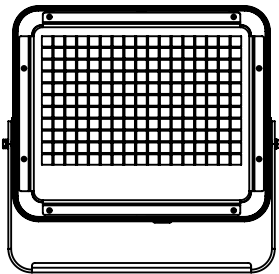
With Visor (CP100-VISOR-XX)



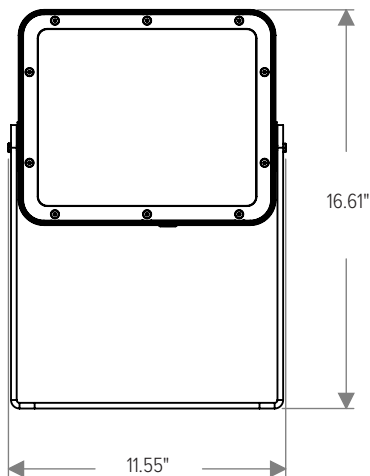
With Snoot (CP100-SNOOT-XX)



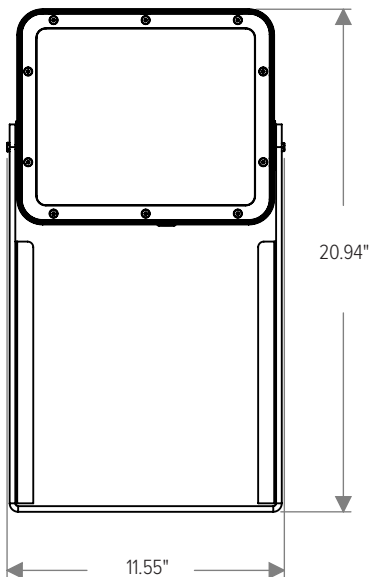
With Wire Guard (CP100-WIREGUARD-XX)



With 3G Mounting Yoke
(Ordered with Luminaire)



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



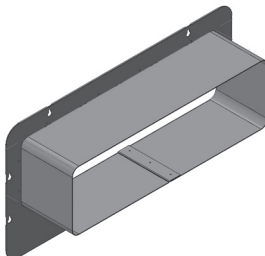
With 16.1" Extended Mounting Yoke
(CP100-EXTYOKE410-XX)

ACCESSORIES

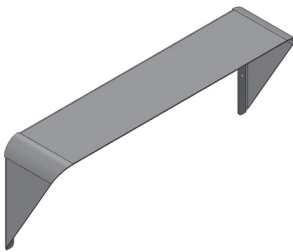
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



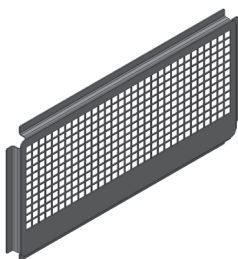
IR-CONFIG-REMOTE
Infrared Configuration Remote



CP100-SNOOT-XX*
Snoot



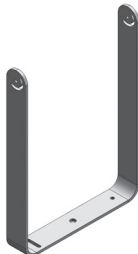
CP100-VISOR-XX*
Visor



CP100-WIREGUARD-XX*
Wire Guard



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



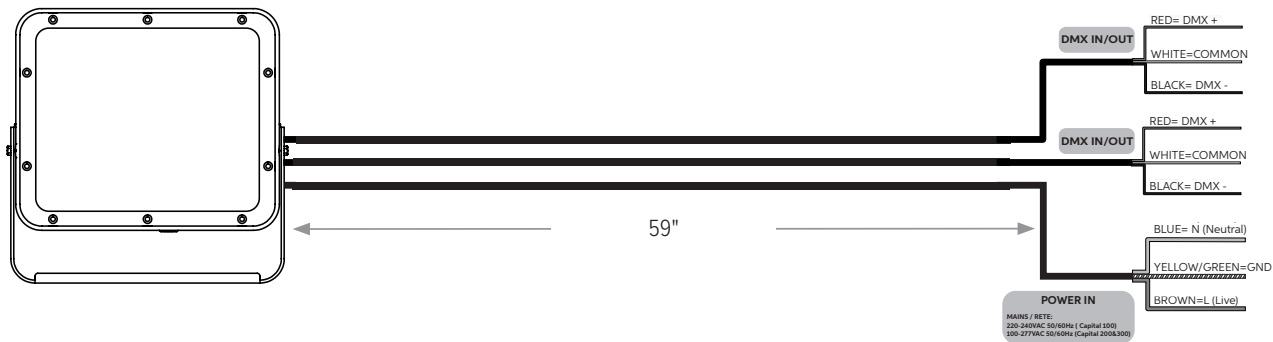
CP100-EXTYOKE410-XX*
16.1" (410mm) Extended Mounting
Yoke

ORDERING INFORMATION

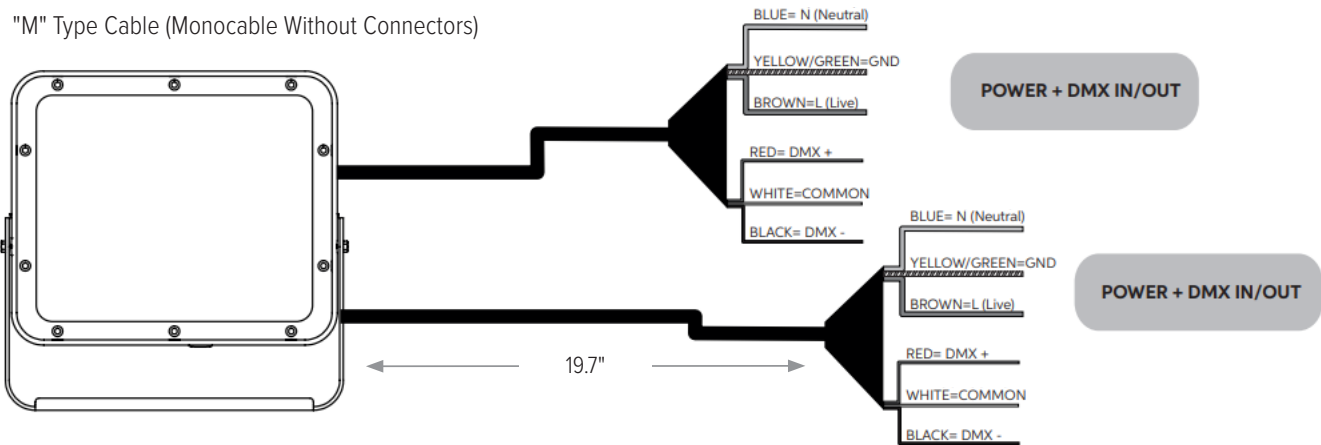
PAINTED ACCESSORIES					
MODEL		FINISH (*-XX)		OPTION	
CP100-EXTYOKE300	11.8" (300mm) Extended Mounting Yoke	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP100-EXTYOKE410	16.1" (410mm) Extended Mounting Yoke	BL	Black		
CP100-SNOOT	Snoot	SG	Griven Silver Grey		
CP100-VISOR	Visor	WH	White		
CP100-WIREGUARD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

CONNECTIONS

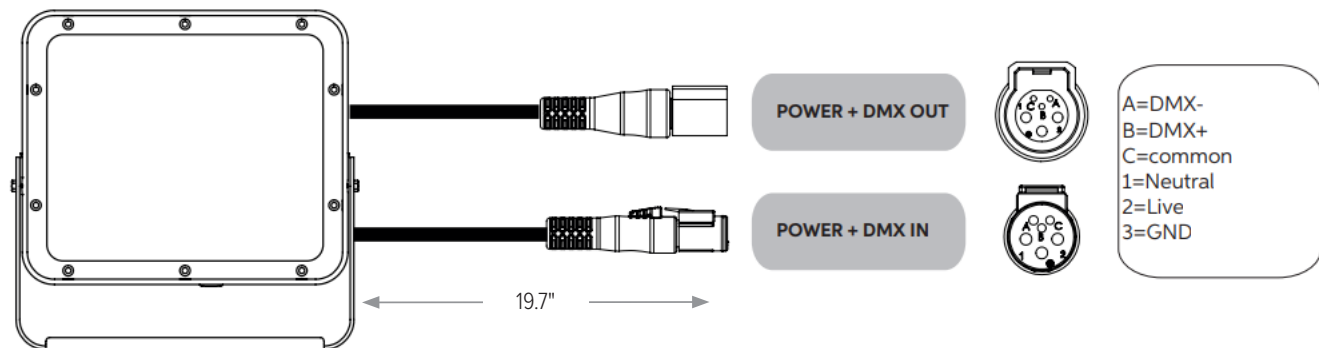
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)

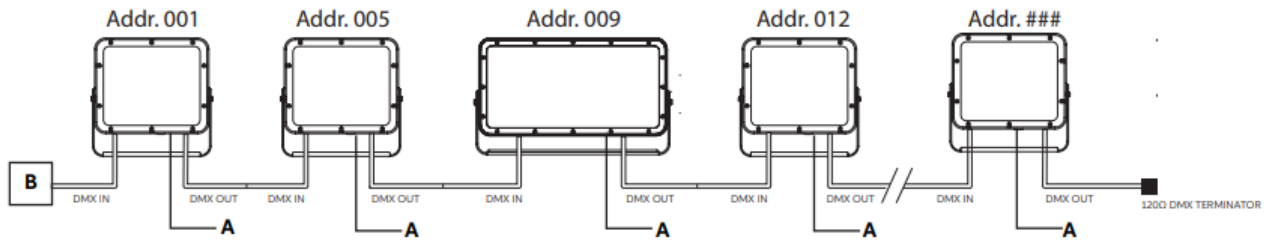


"C" Type Cable (Monocable With Connectors)



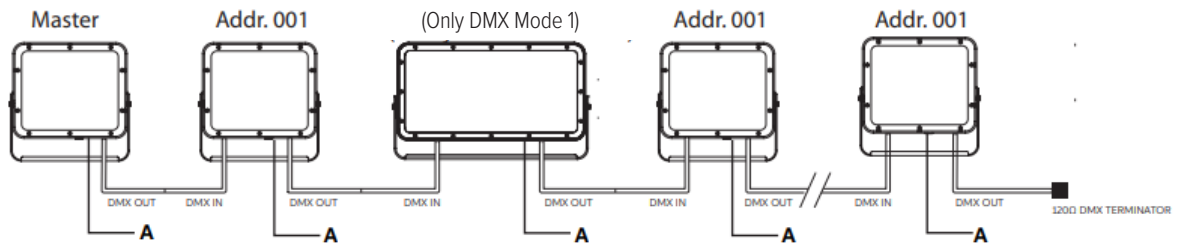
OPERATING MODES

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.

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