

DESCRIPTION

CAPITAL 300 is the ideal solution for the dramatic illumination of large-scale façades and high-rise buildings calling for high impact lighting. With an industry leading high lumen package, this luminaire effectively satisfies illumination requirements ranging from wall wash applications to enhancement of architectural elements.



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

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

ORDERING INFORMATION

LUMINAIRE							
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC*	FINISH	OPTION
<b>CP300</b> Capital 300	<b>DW</b> Dynamic White (2700K-6500K)	<b>DMX-RDM</b> DMX/RDM	<b>S</b> Power in (7.9"), 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>CP300PE</b> Capital 300 Polar Edition			<b>M</b> Monocable without Connectors (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° x 14°		
					<b>ELWH</b> Elliptical Wide Horizontal 38° x 23°		
					<b>WW</b> Wall Wash 36° x 19°		

\*Consult factory for availability of other optical options.

See Page 5 for ordering information of available accessories.

		CAPITAL 300
PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	19.4" L x 4.1" W x 15.1" H
	EPA	1.86 ft <sup>2</sup>
	WEIGHT	32.4 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	285 Watts		
	CURRENT	2.38 amps at 120 volts 1.03 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"	

PHOTOMETRIC	LED	Dynamic White (2700K to 6500K)		
	DRIVER LOCATION	Integral		
	DELIVERED LUMEN OUTPUT	up to 27,930 lumens		
	EFFICACY	up to 98 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor, Internal Honeycomb Louver Available		

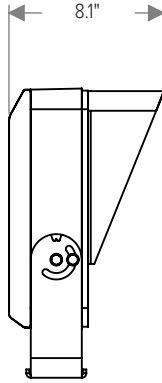
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	LUMENS	EFFICACY
	Spot	13°	27930	98
	Narrow	16°	25666	90
	Medium	25°	25587	90
	Wide	46°	25836	91
	Extra Wide	64°	27245	96
	Elliptical Horizontal	40° H x 14° V	25230	89
	Elliptical Wide Horizontal	38° H x 23° V	22945	81
	Wall Wash	36° H x 19° V with 5° Incline	21506	75

Values based on full output.

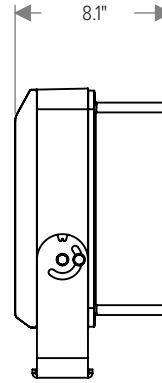
CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations		
	INGRESS PROTECTION	IP67		
	IMPACT RATING	IK09		
	WARRANTY	Limited Five Year Warranty		



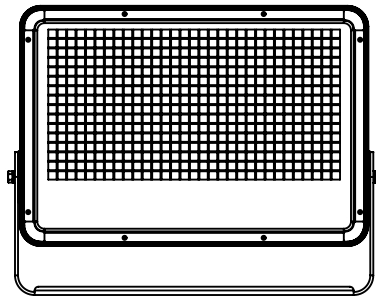
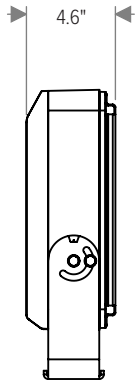
ACCESSORY DIMENSIONS



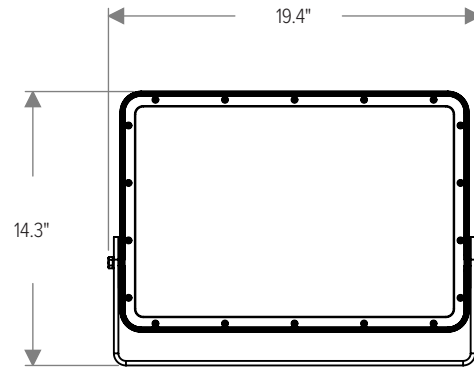
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



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

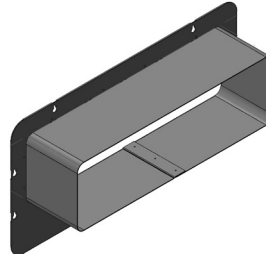
ACCESSORIES

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

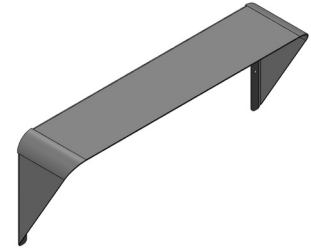
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



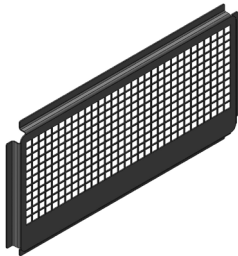
IR-CONFIG-REMOTE  
Infrared Configuration Remote



CP300-SNOOT-XX\*  
Snoot



CP300-VISOR-XX\*  
Visor



CP300-WIREGUARD-XX\*  
Wire Guard

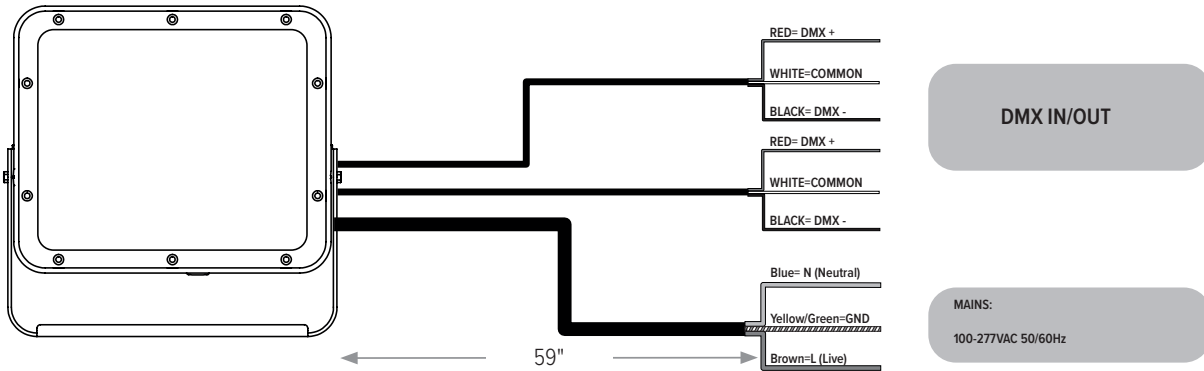
ORDERING INFORMATION

PAINTED ACCESSORIES

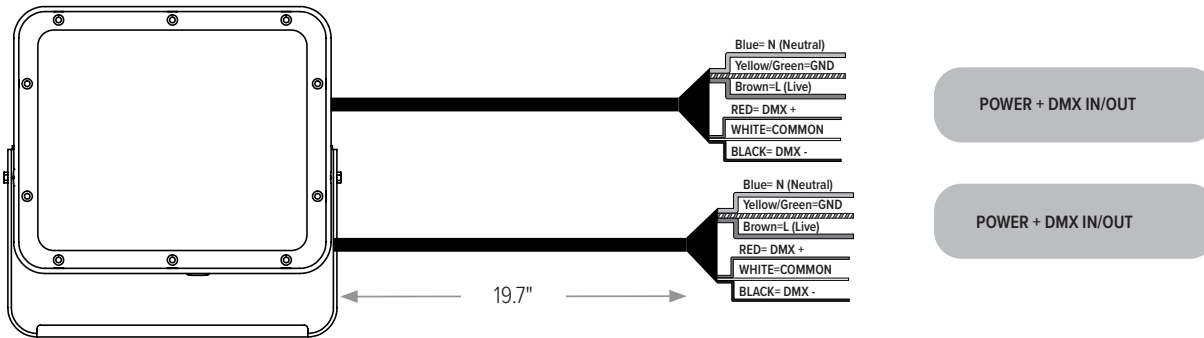
MODEL		FINISH (*-XX)		OPTION	
CP300-SNOOT	Snoot	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP300-VISOR	Visor	BL	Black		
CP300-WIREGUARD	Wire Guard	SG	Griven Silver Grey		
		WH	White		
		CC	Custom RAL Color		

CONNECTIONS

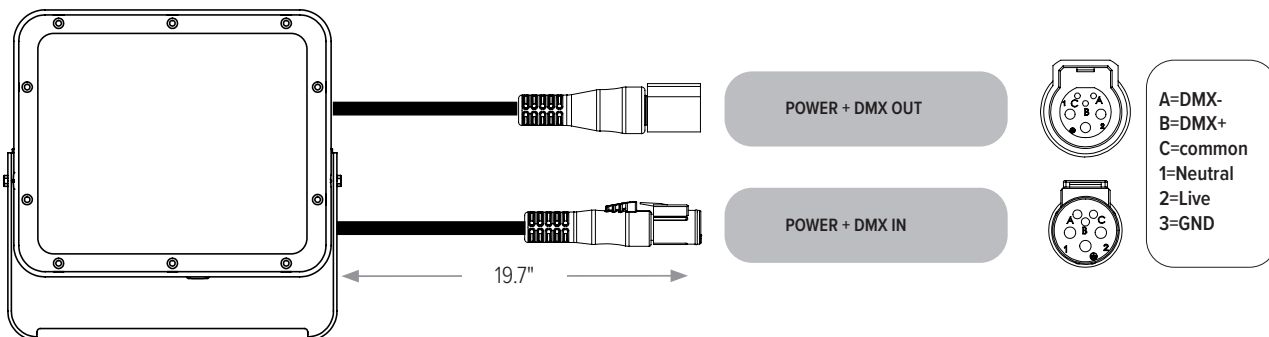
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)



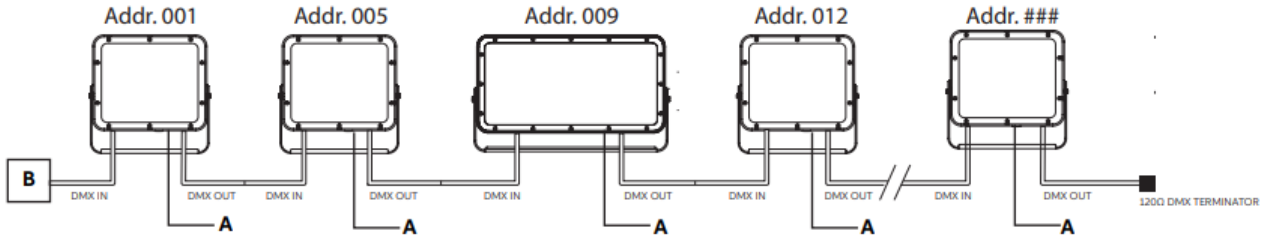
"C" Type Cable (Monocable With Connectors)



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.

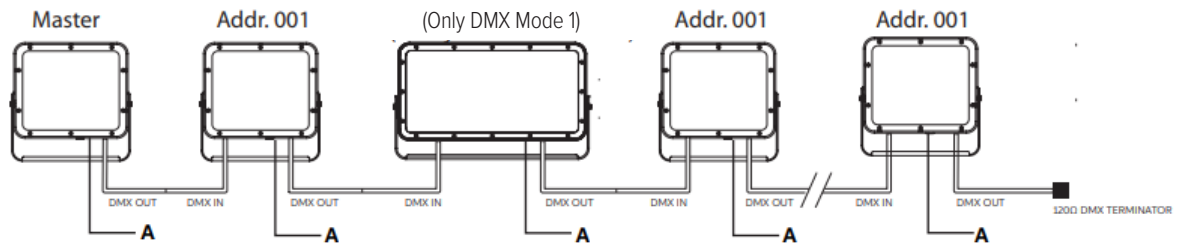
OPERATING MODES

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.