

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
CP300 Capital 300	27K 2700K	DMX-RDM DMX/RDM	S Power in (7.9"), DMX in, DMX out (59")	UNV 120 - 277V	SP Spot 13°	AG Anthracite Grey	AST Anti Saline Treatment
CP300PE Capital 300 Polar Edition	30K 3000K		M Monocable without Connectors (19.7")		NB Narrow 16°	BL Black	3G 3G Mounting Yoke
	40K 4000K		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° x 14°		
					ELWH Elliptical Wide Horizontal 38° x 23°		
					WW 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	Static White 2700K, 3000K, or 4000K		
	DRIVER LOCATION	Integral		
	DELIVERED LUMEN OUTPUT	up to 27,814 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		

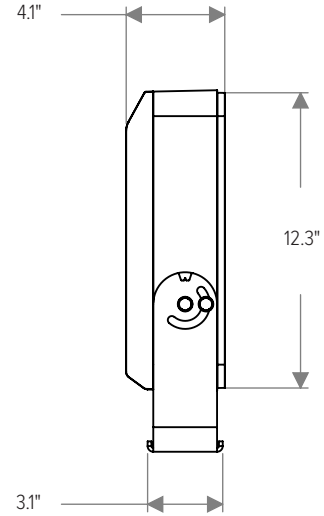
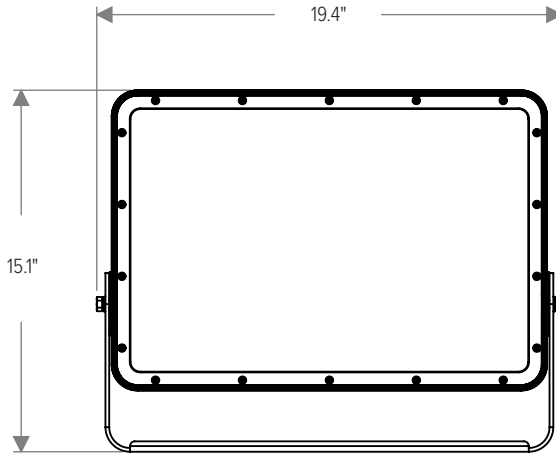
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	2700K & 3000K		4000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY
	Spot	13°	25828	91	27814	98
Narrow	16°	23734	83	25560	90	
Medium	25°	23661	83	25481	89	
Wide	46°	23892	84	25729	90	
Extra Wide	64°	25194	88	25194	88	
Elliptical Horizontal	40° H x 14° V	23331	82	25125	88	
Elliptical Wide Horizontal	38° H x 23° V	21218	74	22850	80	
Wall Wash	36° H x 19° V with 5° Incline	19887	70	19887	70	

Values based on full output.

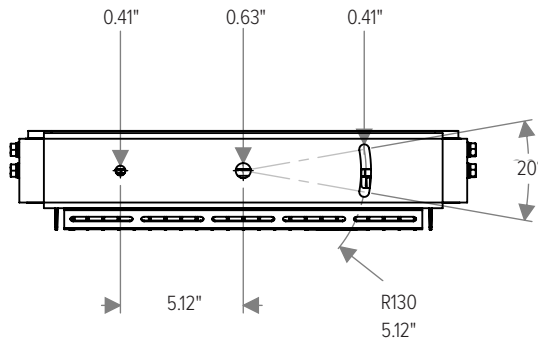
CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations	
	INGRESS PROTECTION	IP67	
	IMPACT RATING	IK09	
	WARRANTY	Limited Five Year Warranty	

## DIMENSIONS

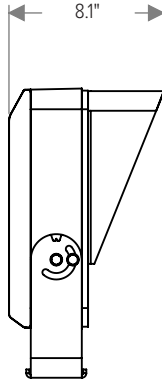
All dimensions are shown in inches unless otherwise noted.



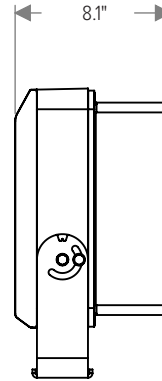
## MOUNTING



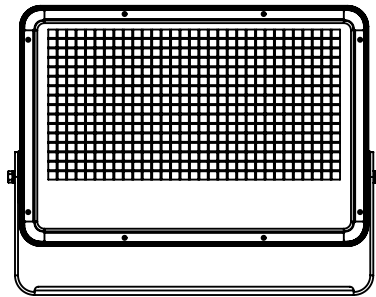
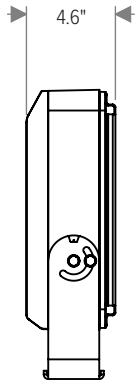
## ACCESSORY DIMENSIONS



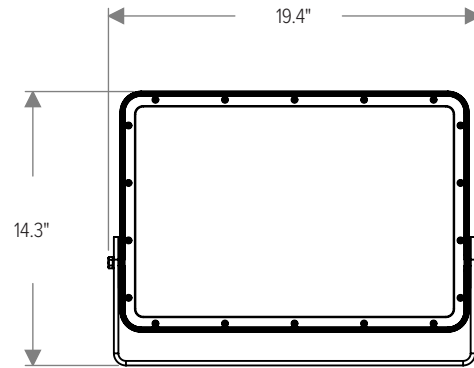
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



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

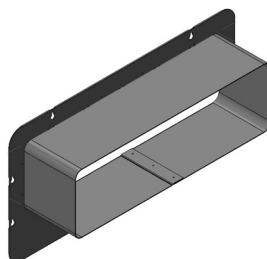
ACCESSORIES

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

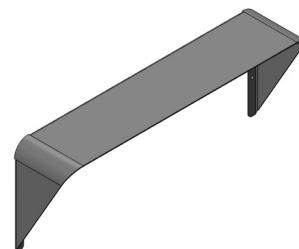
-XX\* indicates a painted accessory. See bottom of page for painted accessory ordering information.



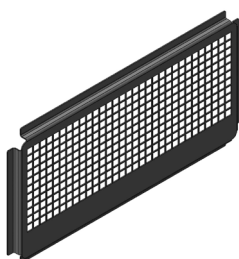
IR-CONFIG-REMOTE  
Infrared Configuration Remote



CP300-SNOOT-XX\*  
Snoot



CP300-VISOR-XX\*  
Visor



CP300-WIREGUARD-XX\*  
Wire Guard

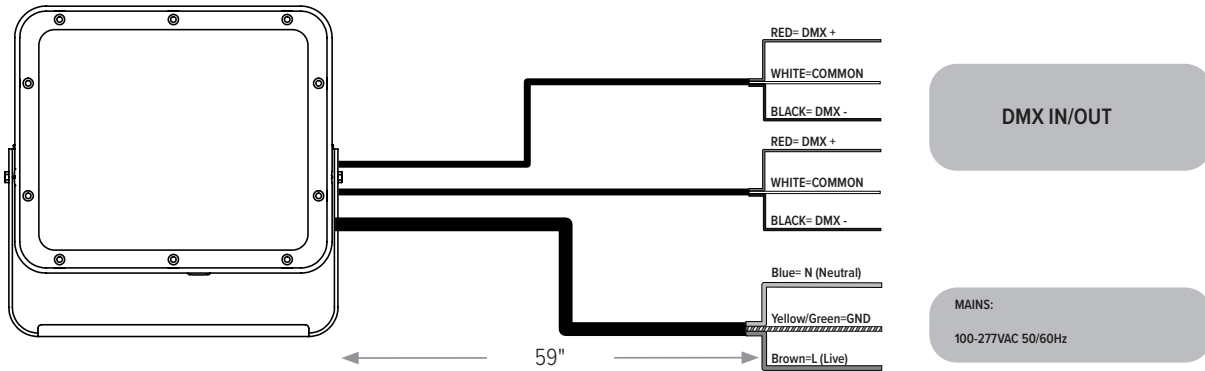
ORDERING INFORMATION

PAINTED ACCESSORIES

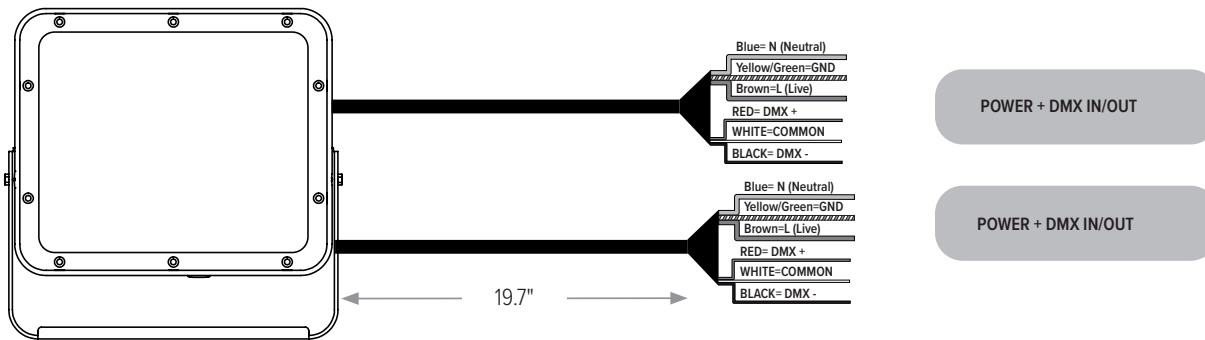
MODEL		FINISH (*-XX)		OPTION	
CP300-SNOOT	Snoot	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP300-VISOR	Visor	BL	Black		
CP300-WIREGUARD	Wire Guard	SG	Griven Silver Grey		
		WH	White		
		CC	Custom RAL Color		

CONNECTIONS

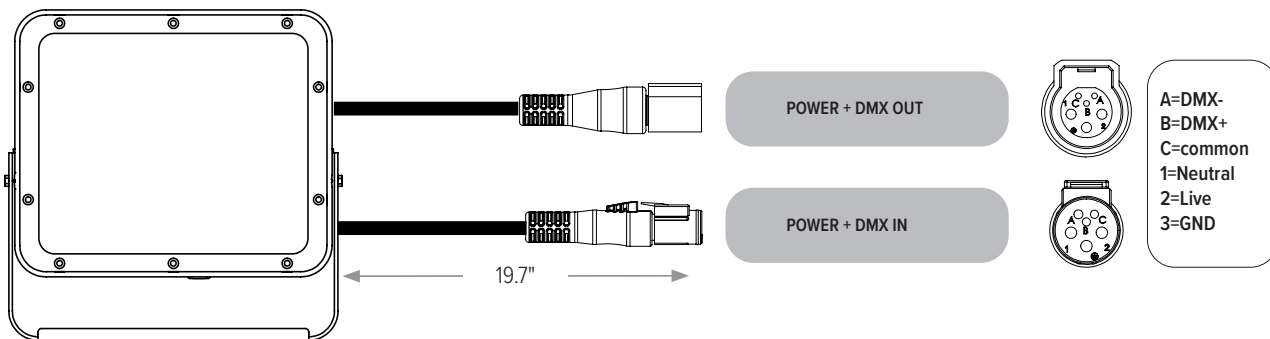
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)



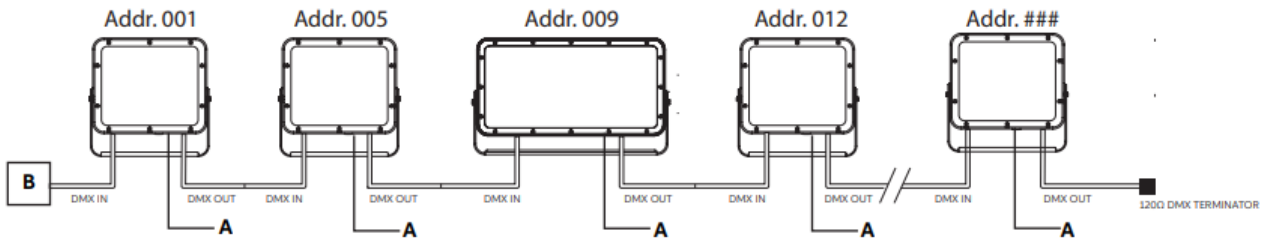
"C" Type Cable (Monocable With Connectors)



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.

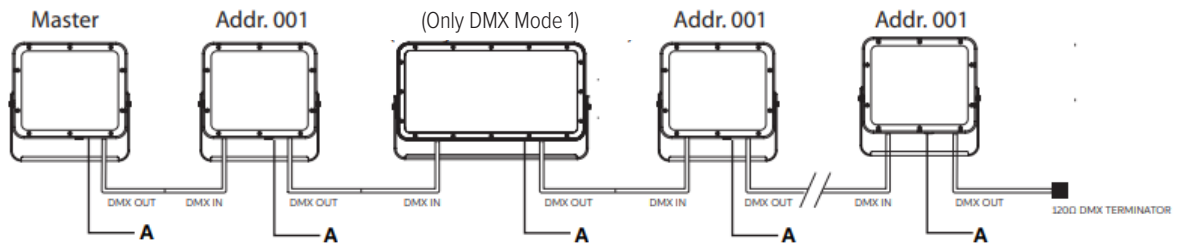
## OPERATING MODES

### 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.