CAPITAL 300
Dynamic White

GRIVEN

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	DW Dynamic White (2700K-6500K)	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			M Monocable Without Connectors (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° x 14°		
					ELWH Elliptical Wide Horizontal 38° x 23°		
					WW Wall Wash 36° x 19°		

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.

TRADE AGREEMENT ACT COMPLIANCE · EXPERIENCE BRANDS

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PHYSICAL		CAPITAL 300
	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	19.4" L x 4.1" W x 15.1" H
	EPA	1.86 ft²
	WEIGHT	32.4 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)
	DRIVER LOCATION	Integral

ELECTRICAL				
	POWER	285 Watts		
	POWER SUPPLY	100 to 277VAC; 50-60Hz		
	CURRENT	2.38 amps at 120 volts 1.03 amps at 277 volts		
	CONTROL	DMX-RDM, Standalone, Master-Satellite Operation		
		S Cable	**M Cable**	**C Cable**
	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)
	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
Values based on full output.	Elliptical Wide Horizontal	38° H x 23° V	22945	81
	Wall Wash	36° H x 19° V with 5° Incline	21506	75

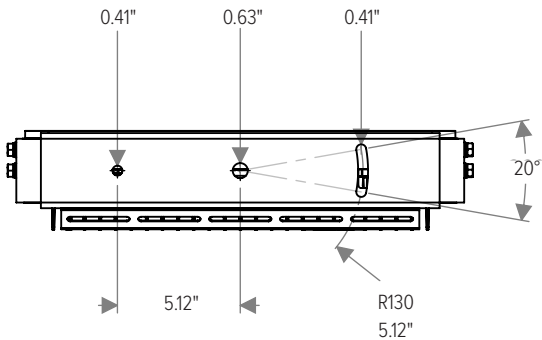| CERTIFICATIONS		
	SAFETY	ETL Certified for Wet Locations
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	WARRANTY	Limited Five Year Warranty

* 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.
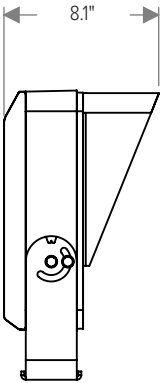
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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

19.4"

15.1"

4.1"

12.3"

3.1"

MOUNTING

0.41"   0.63"   0.41"

20°

5.12"   R130
5.12"

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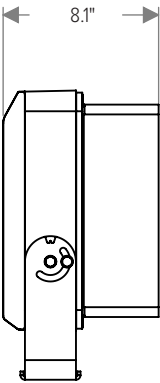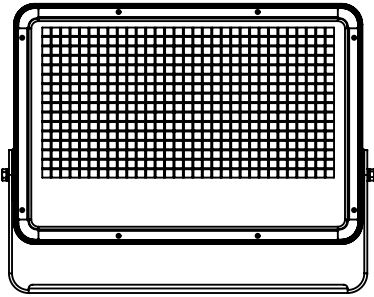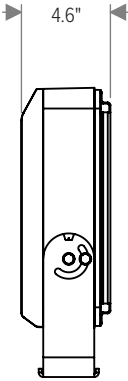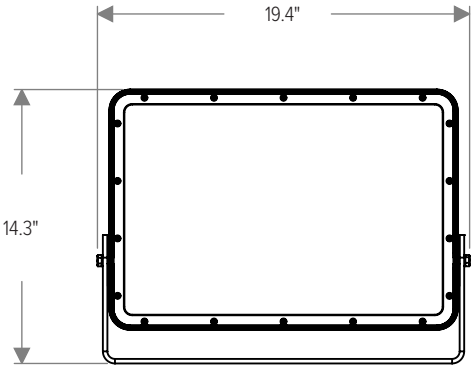## ACCESSORY DIMENSIONS

8.1"

With Visor (CP300-VISOR-XX)

8.1"

With Snoot (CP300-SNOOT-XX)

4.6"

With Wire Guard (CP300-WIREGUARD-XX)

19.4"

14.3"

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

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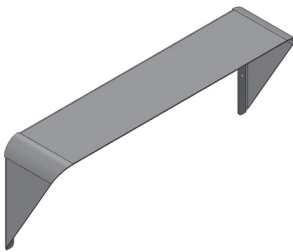
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ACCESSORIES

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

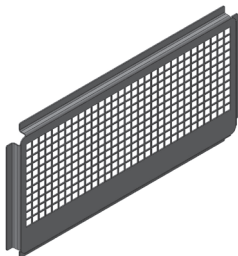-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.

IR-CONFIG-REMOTE

Infrared Configuration Remote
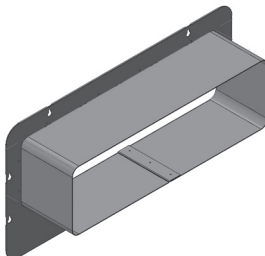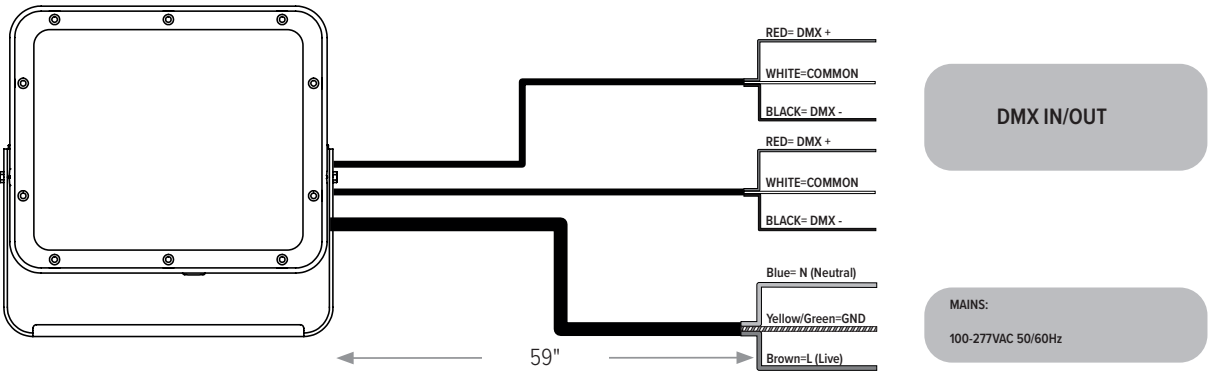

CP300-SNOOT-XX*

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		

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CONNECTIONS

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

RED= DMX +
WHITE=COMMON
BLACK= DMX -

RED= DMX +
WHITE=COMMON
BLACK= DMX -

DMX IN/OUT

Blue= N (Neutral)
Yellow/Green=GND
Brown=L (Live)

MAINS:
100-277VAC 50/60Hz

59"

"M" Type Cable (Monocable Without Connectors)

Blue= N (Neutral)
Yellow/Green=GND
Brown=L (Live)
RED= DMX +
WHITE=COMMON
BLACK= DMX -

POWER + DMX IN/OUT

Blue= N (Neutral)
Yellow/Green=GND
Brown=L (Live)
RED= DMX +
WHITE=COMMON
BLACK= DMX -

POWER + DMX IN/OUT

19.7"

"C" Type Cable (Monocable With Connectors)

POWER + DMX OUT

POWER + DMX IN

A=DMX-
B=DMX+
C=common
1=Neutral
2=Live
3=GND

19.7"
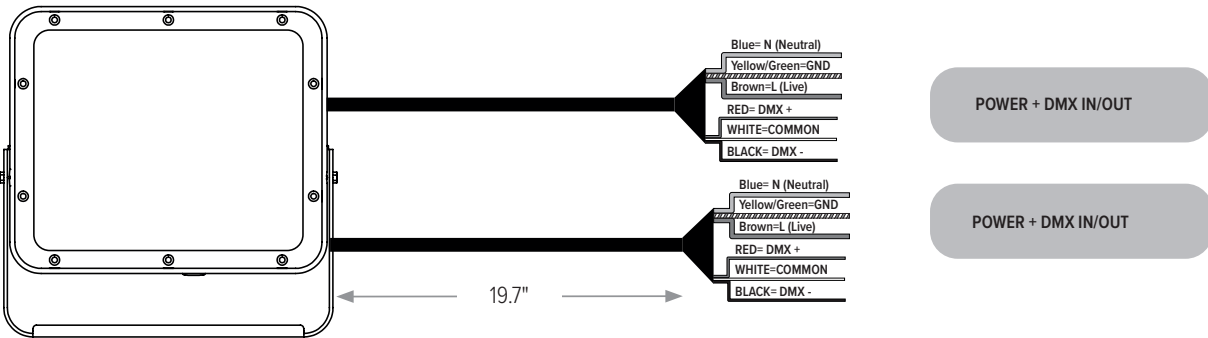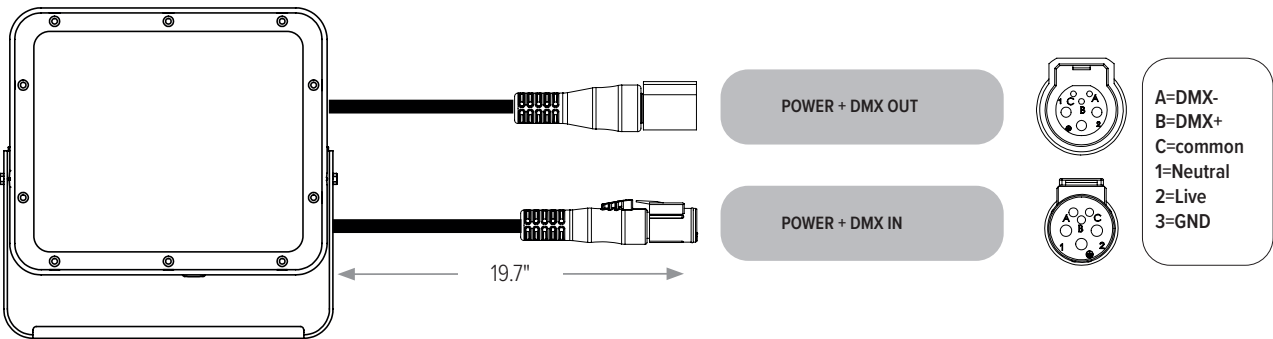
Note: the power and signal connections of S and M cable types can be carried out by using the connection kit included in the packing box. Follow the instructions provided along with the connection kit.

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OPERATING MODES

DMX Mode

Addr. 001　Addr. 005　Addr. 009　Addr. 012　Addr. ###
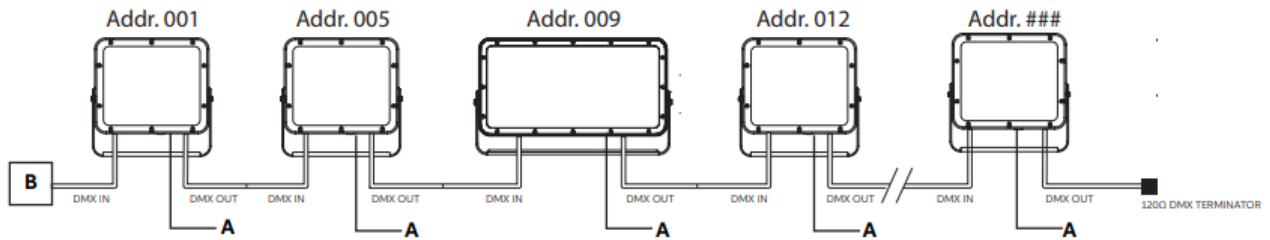
Example with fixtures set to 4 DMX channels

Master-Satellite/Automatic/Fixed Color Mode

Master　Addr. 001　(Only DMX Mode 1)　Addr. 001　Addr. 001
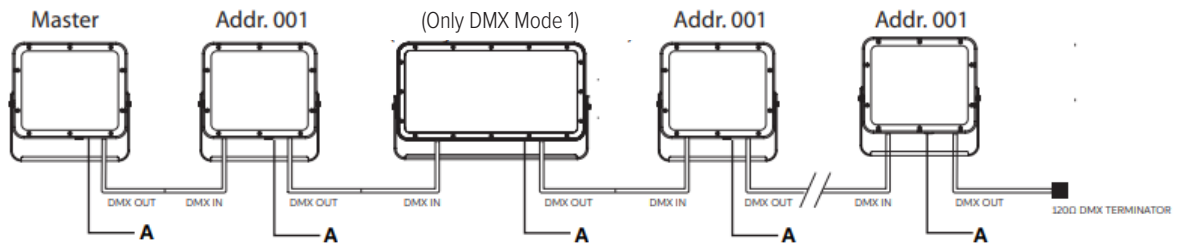
WARNING ! in this mode, no DMX control device must be present along the line.

CUSTOMIZE YOUR EXPERIENCE.

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

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