

DESCRIPTION

CAPITAL 600 MC floodlight is available with a wide choice of combinable optics and color configurations for the maximum lighting design flexibility. Featuring full independent control of each LED luminaire, this twin cluster luminaire system allows absolute freedom in a minimal footprint to create impressive matching or divergent dynamic effects on large-scale façades and architectural elements from a long distance with surprising luminous output.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE								
MODEL	CCT	CONTROL	CABLE	VOLTAGE	UPPER OPTIC	LOWER OPTIC	FINISH	OPTION
CP600MC Capital 600 MC	RGBW30K RGBW (3000K White)	DMX-RDM DMX/RDM	S Power in (7.9 in.), DMX in, DMX out (59 in.)	UNV 120 - 277V	SP Spot 7°	SP Spot 7°	AG Anthracite Grey	AST Anti-Saline Treatment
CP600MCPE Capital 600 MC Polar Edition	RGBW40K RGBW (4000K White)		M Monocable Without Connectors (19.7 in.)		NB Narrow 10°	NB Narrow 10°	BL Black	3G 3G Mounting Yoke
					MB Medium 23°	MB Medium 23°		
					WB Wide 35°	WB Wide 35°		
							SG Griven Silver Grey	
							WH White	
							CC Custom RAL Color	

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 600 MC
PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	20.4" L x 5.9" W x 29.8" H
	EPA	1.27 ft ²
	WEIGHT	72.3 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)
	DRIVER LOCATION	Integral

ELECTRICAL	POWER	480 Watts (240 Watts per Luminaire)		
	POWER SUPPLY	100 to 277VAC; 50-60Hz		
	CURRENT	4 Amps at 120 Volts (480 Watts) 1.73 Amps at 277 Volts (480 Watts)		
	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"
	MODES	- RGBW (4 Channels) - RGBW + Intensity (5 Channels) - RGBW 16-Bit (8 Channels) - Fixed Color		- Master/Satellite - RGBW Calibrated White (4 Channels) - RGBW + Intensity + Strobe (6 Channels)

PHOTOMETRIC	LED	RGBW (3000K or 4000K White)
	NUMBER OF LEDS	48 Multi-Chip LEDs
	DELIVERED LUMEN OUTPUT	up to 23,004 lumens (11,502 lumens per luminaire)
	EFFICACY	up to 43 lumens per watt
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*
	LIGHT CONTROL ACCESSORIES	Snoot, Visor, Internal Honeycomb Louver Available

	DISTRIBUTION	BEAM ANGLE	DELIVERED LUMENS	EFFICACY	MAX. CANDELA
LIGHT DISTRIBUTIONS NOTE: Lumen values shown are for single luminaire head. Multiply by 2 to obtain values for dual luminaire heads.	Spot	13°	11502	43	468,023
	Narrow	16°	11199	42	252,325
	Medium	25°	10702	40	57,877
	Wide	46°	10377	39	27,505

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.

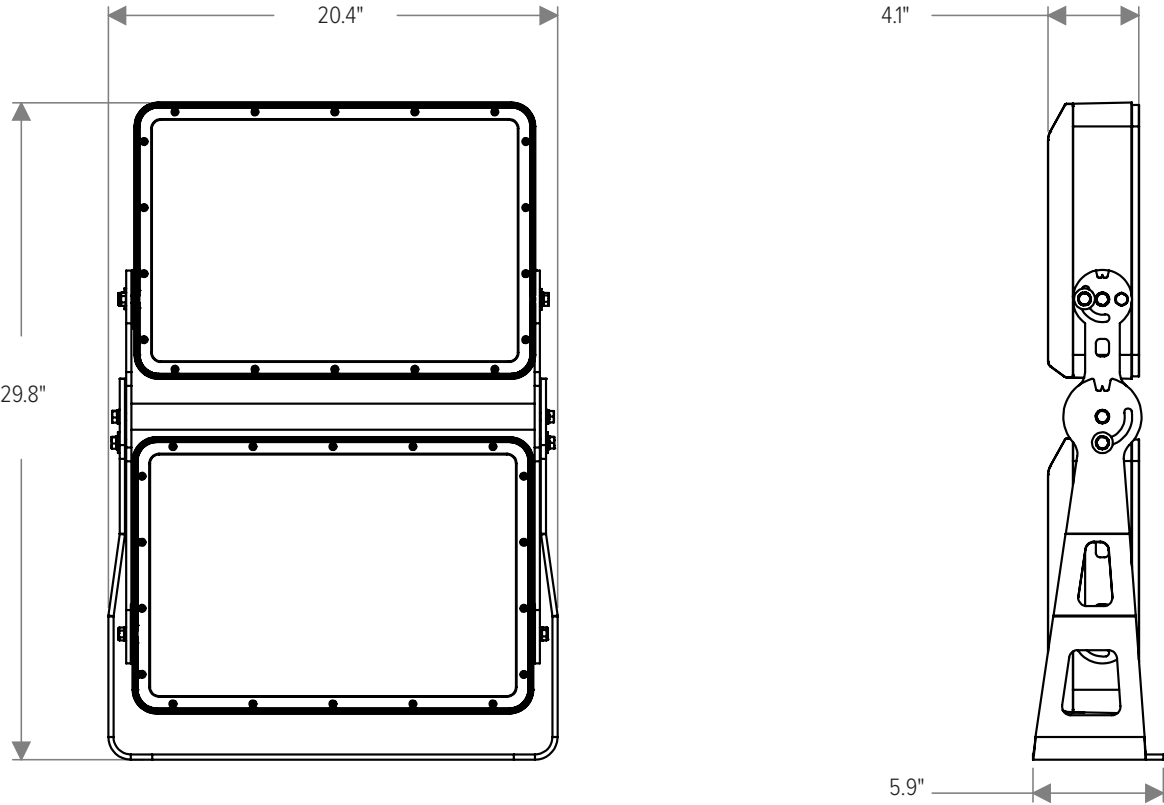
CAPITAL 600 MC

RGBW

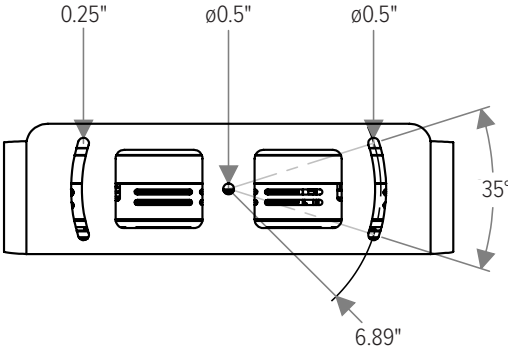


DIMENSIONS

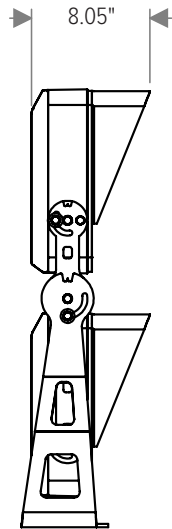
All dimensions are shown in inches unless otherwise noted.



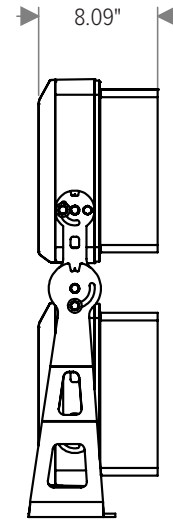
MOUNTING



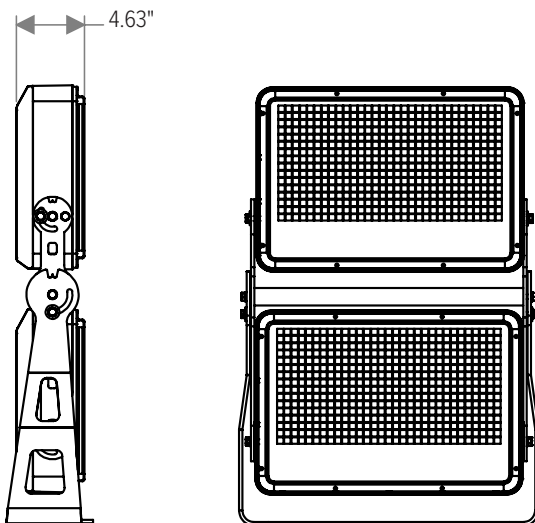
ACCESSORY DIMENSIONS



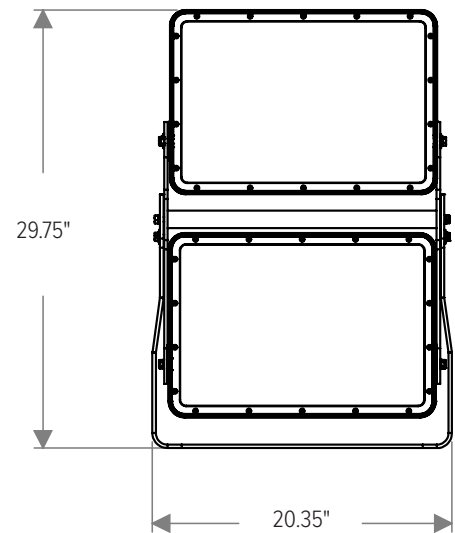
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



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

ACCESSORIES

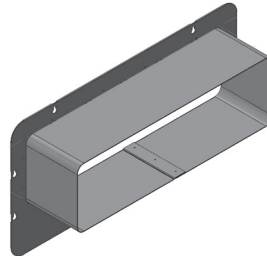
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.

Accessories shown are sold individually for single luminaire heads. Two units must be ordered if dual head application is required.

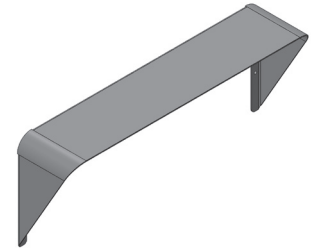
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



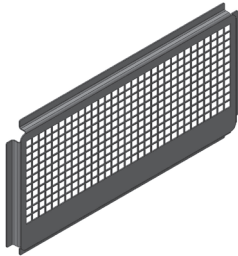
IR-CONFIG-REMOTE
Infrared Configuration Remote



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		

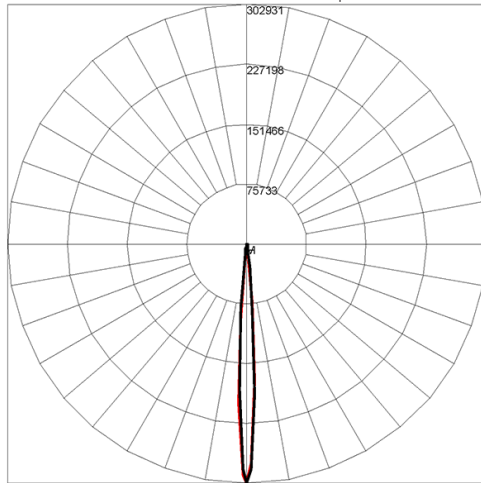
Accessories shown are sold individually for single luminaire heads. Two units must be ordered if dual head application is required.

PHOTOMETRICS - RGBW CANDELA DISTRIBUTION
(Per Luminaire)

 HORIZONTAL
 VERTICAL

SPOT 7°

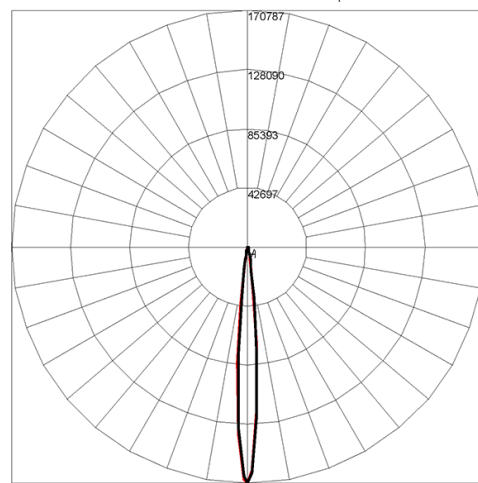
Maximum Candela = 468023 / 11503 Lumens per luminaire



Maximum Candela = 302931.313 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

NARROW 10°

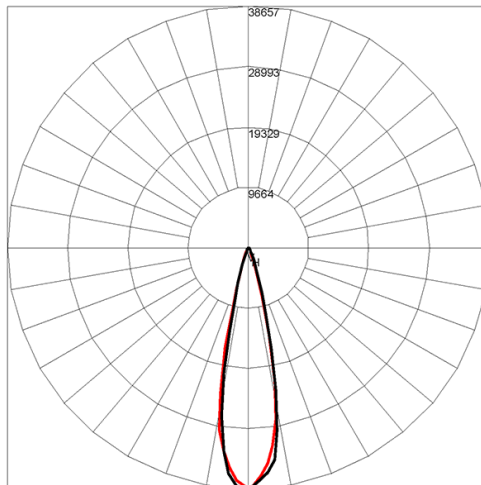
Maximum Candela = 252325 / 11199 Lumens per luminaire



Maximum Candela = 170786.703 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

MEDIUM 23°

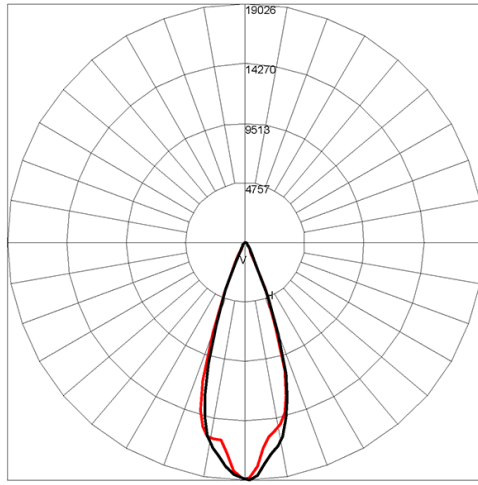
Maximum Candela = 57877 / 10702 Lumens per luminaire



Maximum Candela = 38657.483 Located At Horizontal Angle = -1, Vertical Angle = -1
H - Horizontal Axial Candela
V - Vertical Axial Candela

WIDE 35°

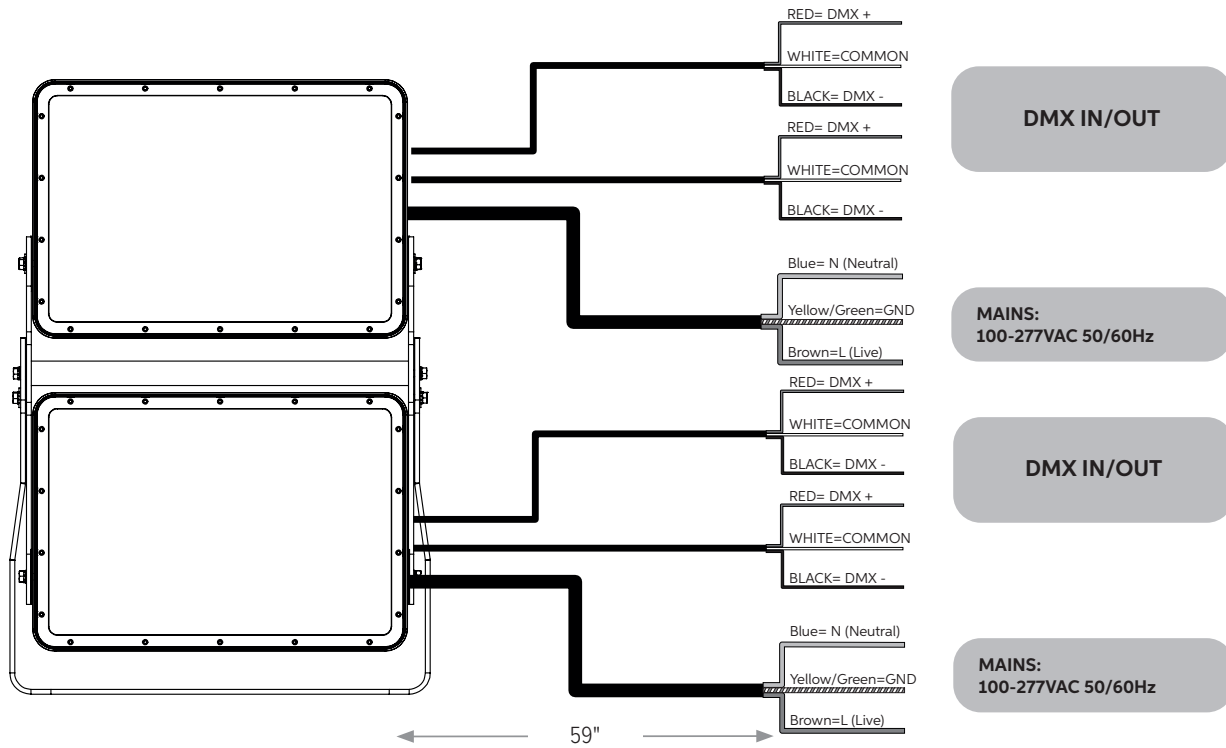
Maximum Candela = 27505 / 10377 Lumens per luminaire



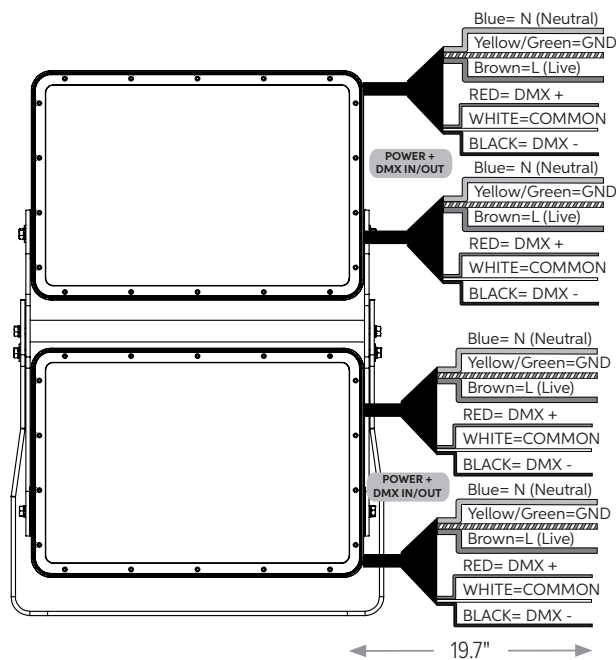
Maximum Candela = 19026.4 Located At Horizontal Angle = 0, Vertical Angle = 1
H - Horizontal Axial Candela
V - Vertical Axial Candela

CONNECTIONS

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



"M" Type Cable (Monocable Without Connectors)



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