

DESCRIPTION

CAPITAL 300 B blends unobtrusively into every architectural background through modern design and an extremely sleek profile. The floodlight delivers high output from a compact body with outstanding performance. Available in eight light distributions, this versatile luminaire delivers balanced projection and photometric flexibility tailored to the selective demands of the most sophisticated architectural needs.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC *	FINISH	OPTION
CP300B Capital 300 B	27K 2700K	ON-OFF ON/OFF* <i>*Select Cable Type P</i>	P 59" Cable Type P: Power in	UNV 120 - 277V	SP Spot 13°	AG Anthracite Grey	AST Anti-Saline Treatment
	30K 3000K	DIM 0-10v Dimming* <i>*Select Cable Type M</i>	M 19.7" Cable Type M: Monocable for 0-10v/DALI (Without Connectors)		NB Narrow 16°	BL Black	3G 3G Mounting Yoke
	40K 4000K	DALI DALI* <i>*Select Cable Type M</i>			MB Medium 25°	SG Griven Silver Grey	LVR Internal Honeycomb Louder
					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		

*Contact factory for other optical options.

See Page 5 for ordering information of available accessories.

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

ELECTRICAL	POWER	220 Watts	
	CURRENT	1.83 amps at 120 volts 0.79 amps at 277 volts	
	CONTROL	On-Off, 0-10v Dimming, DALI	
	CABLE	P Cable	M Cable
		Power In (for On-Off)	Monocable Without Connectors (for DALI or 0-10v Dimming)
CABLE LENGTH	59"	19.7"	

PHOTOMETRIC	LED	Static White (2700K, 3000K, or 4000K)	
	NUMBER OF LEDS	72	
	DRIVER LOCATION	Integral	
	DELIVERED LUMEN OUTPUT	up to 21471 lumens	
	EFFICACY	up to 98 lumens per watt	
	LUMEN MAINTENANCE	L90 > 60,000 Hours at 77°F*	
	LIGHT CONTROL ACCESSORIES	Snoot, Visor, Internal Honeycomb Louver Available	

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	2700K & 3000K			4000K		
			LUMENS	EFFICACY	MAX. CANDELA	LUMENS	EFFICACY	MAX. CANDELA
Values based on full output.	SPOT	13°	19937	91	302783	21471	98	326080
	NARROW	16°	18321	83	169652	19730	90	182700
	MEDIUM	25°	18625	85	89970	19670	89	95018
	WIDE	46°	18443	84	28093	19861	90	30253
	EXTRA WIDE	64°	19449	88	18179	20945	95	18500
	ELLIPTICAL	40° x 14°	18010	82	86163	19360	88	92622
	ELLIPTICAL WIDE	38° x 23°	16379	74	49126	17638	80	52902
	WALL WASH	36° x 19° (5° Incline)	15352	70	52762	16533	75	56821

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.

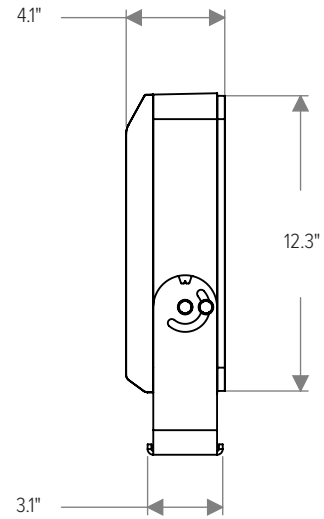
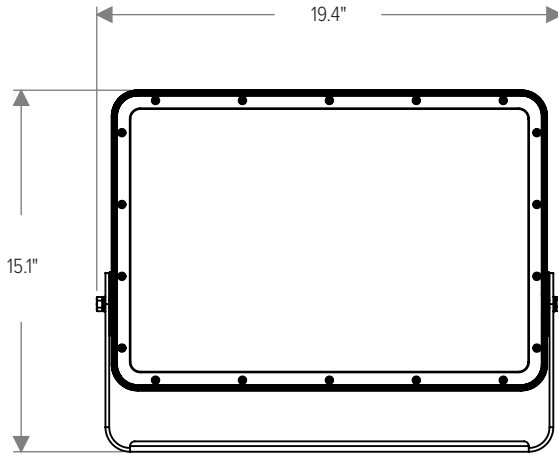
CAPITAL 300 B

Static White

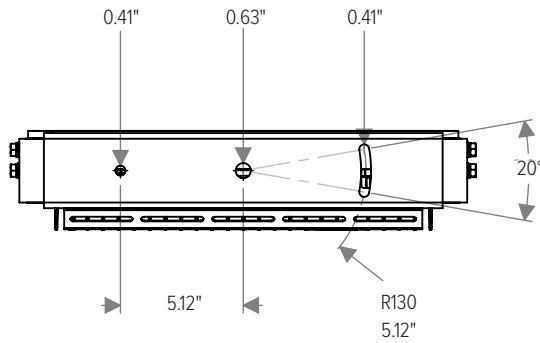


DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING

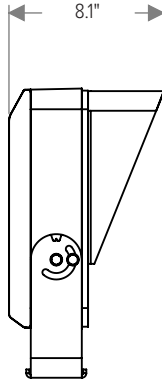


CAPITAL 300 B

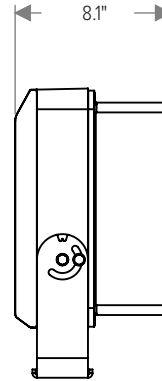
Static White



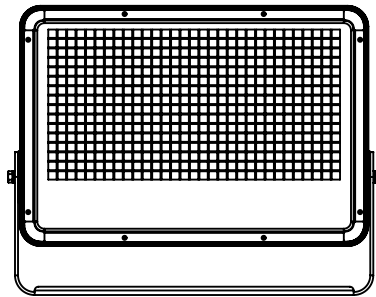
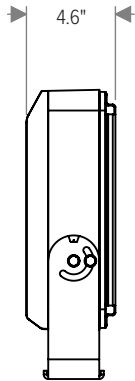
ACCESSORY DIMENSIONS



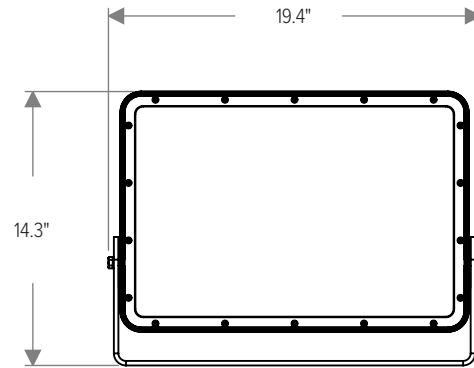
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



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

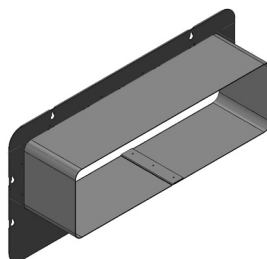
ACCESSORIES

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

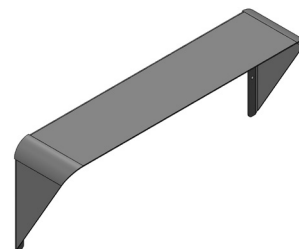
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



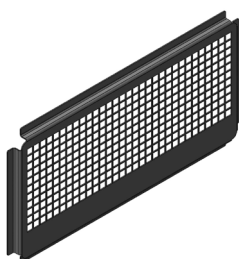
IR-CONFIG-REMOTE
Infrared Configuration Remote



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		

CAPITAL 300 B

Static White



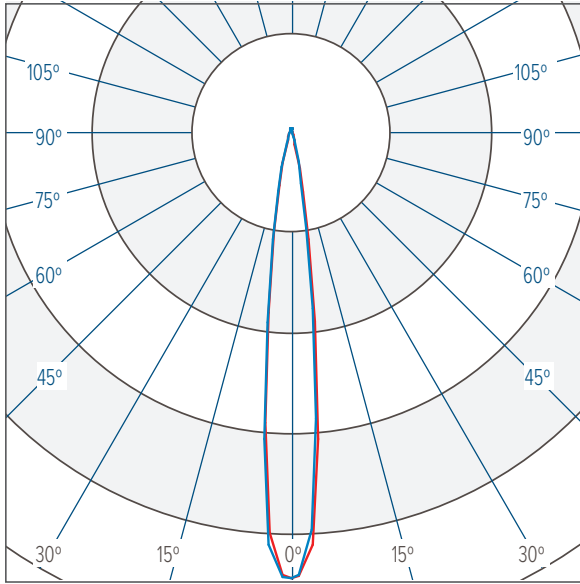
PHOTOMETRICS

NOTE: VALUES SHOWN ARE FOR CAPITAL 300 B 4000K. APPLY A 0.93 PRORATE FACTOR TO OBTAIN VALUES FOR 2700K OR 3000K CCT.

SPOT 13° 4000K

CBCP 326080 @ 21471 lumens

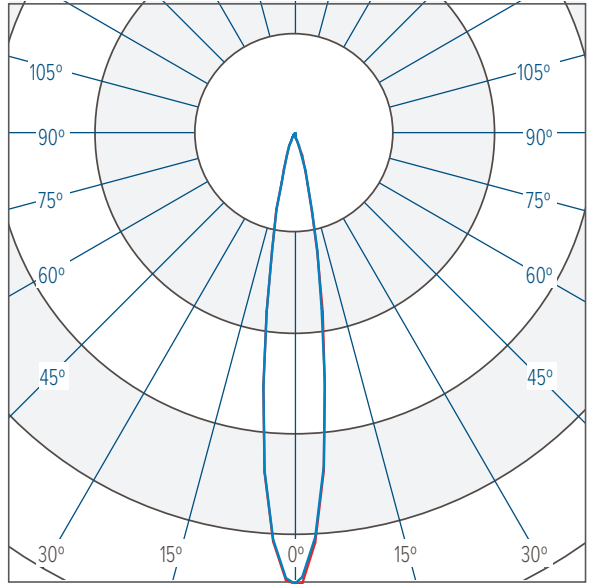
— Horizontal
— Vertical



NARROW 16° 4000K

CBCP 182700 @ 19730 lumens

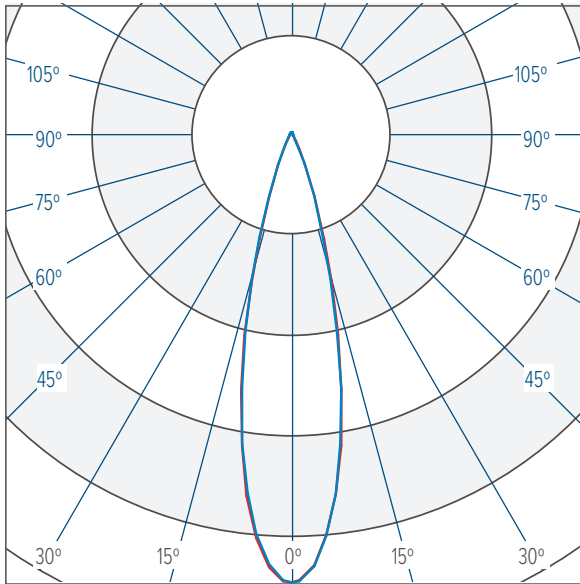
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MEDIUM 25° 4000K

CBCP 95018 @ 19670 lumens

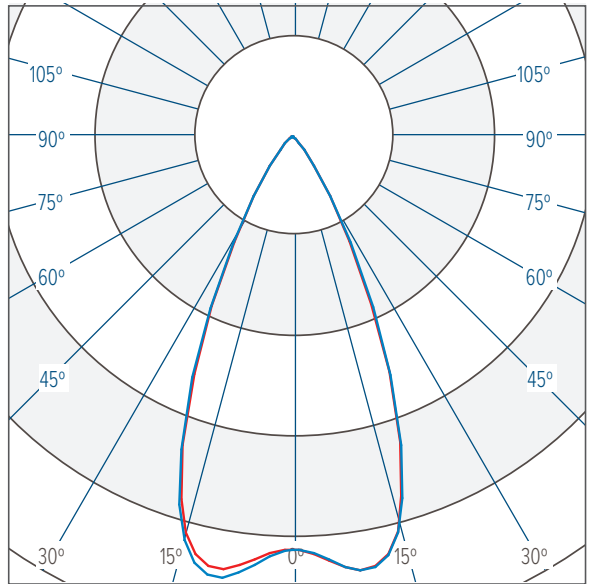
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WIDE 46° 4000K

CBCP 30253 @ 19861 lumens

— Horizontal
— Vertical



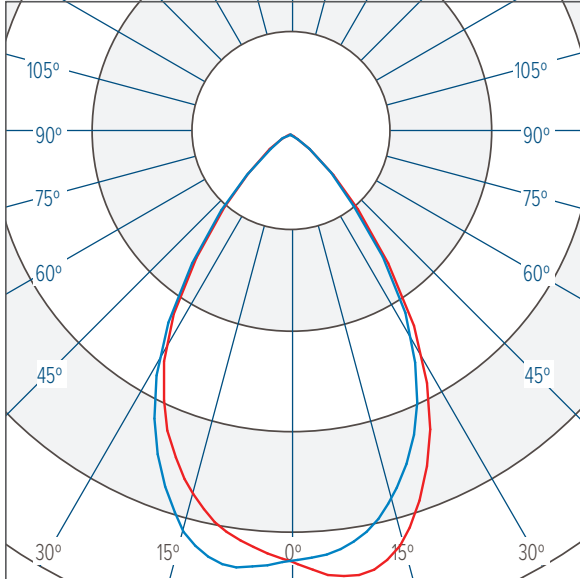
PHOTOMETRICS

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EXTRA WIDE 64° 4000K

CBCP 18500 @ 20945 lumens

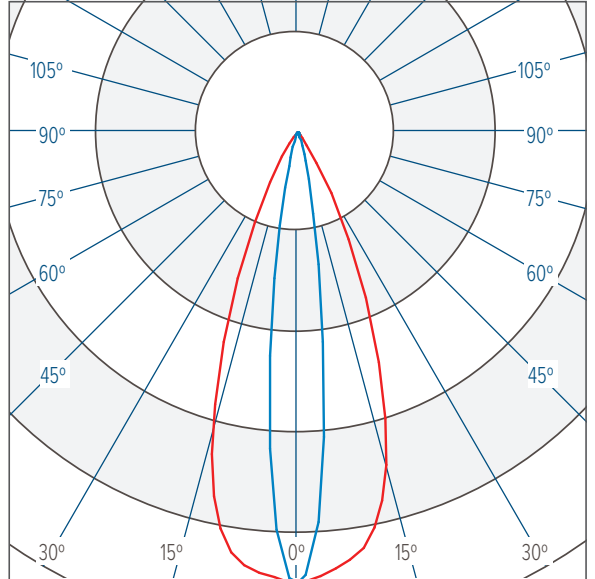
— Horizontal
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ELLIPTICAL 40° x 14° 4000K

CBCP 92622 @ 19360 lumens

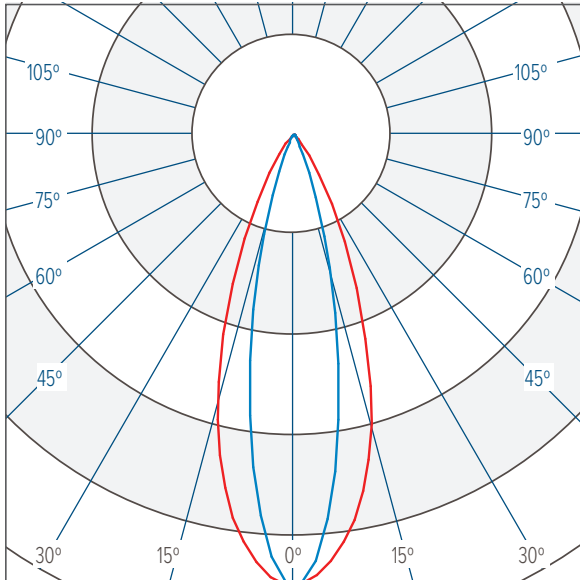
— Horizontal
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ELLIPTICAL WIDE 38° x 23° 4000K

CBCP 52902 @ 17638 lumens

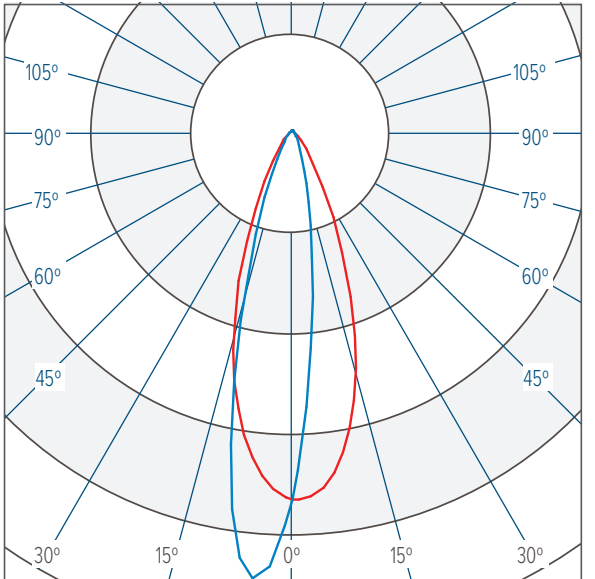
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WALL WASH 36° x 19° 4000K

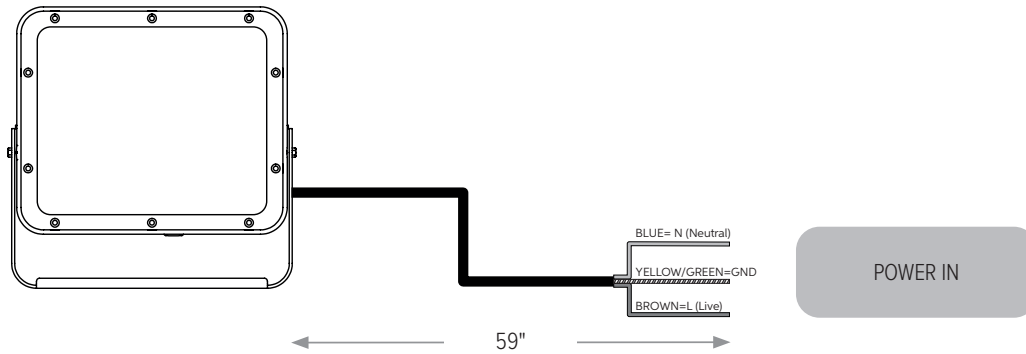
5° INCLINE
CBCP 56821 @ 16533 lumens

— Horizontal
— Vertical



CONNECTIONS

"P" Type Cable (On/Off)



"M" Type Cable (DALI or 0-10v Dimming Monocable Without Connectors)

