

CAPITAL 300 B

Static White



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	P 59" Cable Type P: Power in	UNV 120 - 277V	SP Spot 13°	AG Anthracite Grey	AST Anti-Saline Treatment
	30K 3000K				NB Narrow 16°	BL Black	3G 3G Mounting Yoke
	40K 4000K				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° H x 14° V		
					ELWH Elliptical Wide Horizontal 38° H x 23° V		
					WW Wall Wash 36° H x 19° V		

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

ELECTRICAL	POWER	220 Watts
	POWER SUPPLY	100 to 277VAC; 50-60Hz
	CURRENT	1.83 amps at 120 volts 0.79 amps at 277 volts
	CONTROL	On-Off, 0-10v Dimming, DALI
	CABLE	Power In
	CABLE LENGTH	59"
	CONNECTION KIT	GRIVEN-CON-KIT-8288

PHOTOMETRIC	LED	Static White (2700K, 3000K, or 4000K)
	NUMBER OF LEDS	72
	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

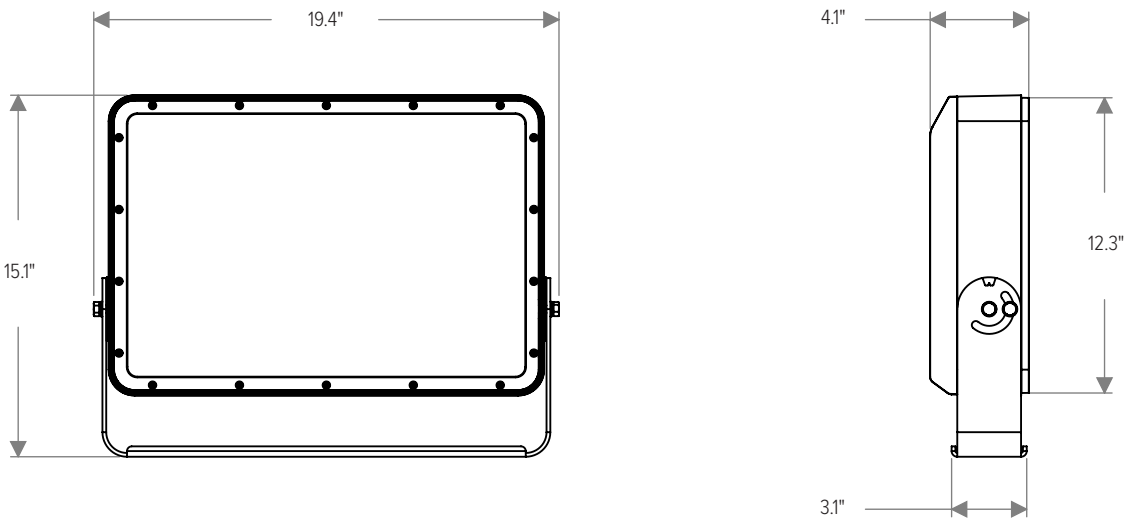
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	2700K & 3000K			4000K		
			LUMENS	EFFICACY	MAX. CANDELA	LUMENS	EFFICACY	MAX. CANDELA
	SPOT	13°	19937	91	302783	21471	98	326080
	NARROW	16°	18321	83	169652	19730	90	182700
	MEDIUM	25°	18625	85	89970	19670	89	95018
	WIDE	46°	18443	84	28093	19861	90	30253
	EXTRA 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
Values reflect delivered lumens at full output.	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

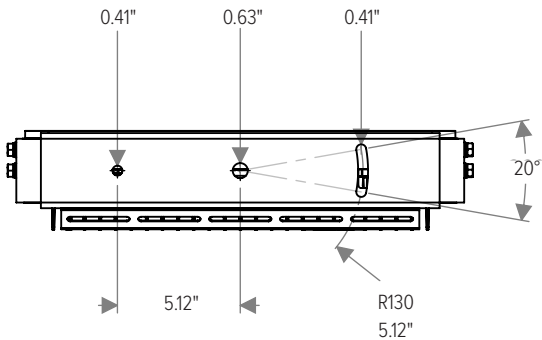
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

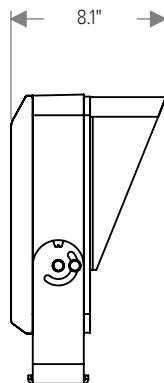
All dimensions are shown in inches unless otherwise noted.



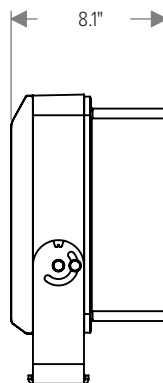
MOUNTING



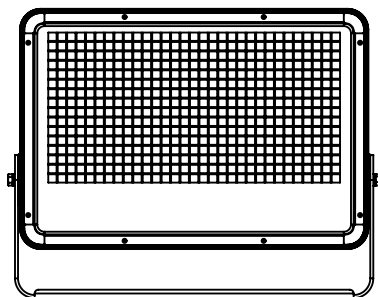
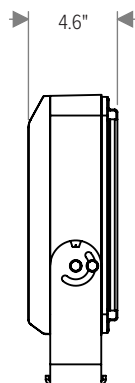
ACCESSORY DIMENSIONS



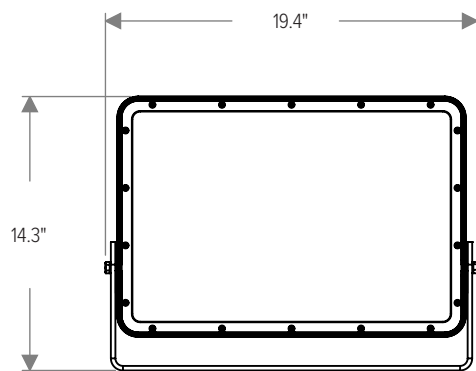
With Visor (CP300-VISOR-XX)



With Snoot (CP300-SNOOT-XX)



With Wire Guard (CP300-WIREGUARD-XX)



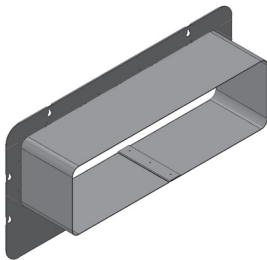
With 3G Mounting Yoke
(Factory Installed, Ordered with Luminaire)

ACCESSORIES

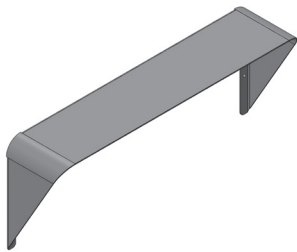
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



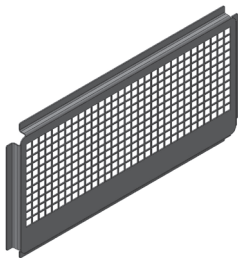
IR-CONFIG-REMOTE
Infrared Configuration Remote



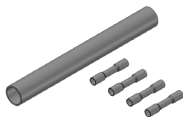
CP300-SNOOT-XX*
Snoot



CP300-VISOR-XX*
Visor



CP300-WIREGUARD-XX*
Wire Guard



GRIVEN-CON-KIT-8288
Connection Kit for "P" Cable

ORDERING INFORMATION

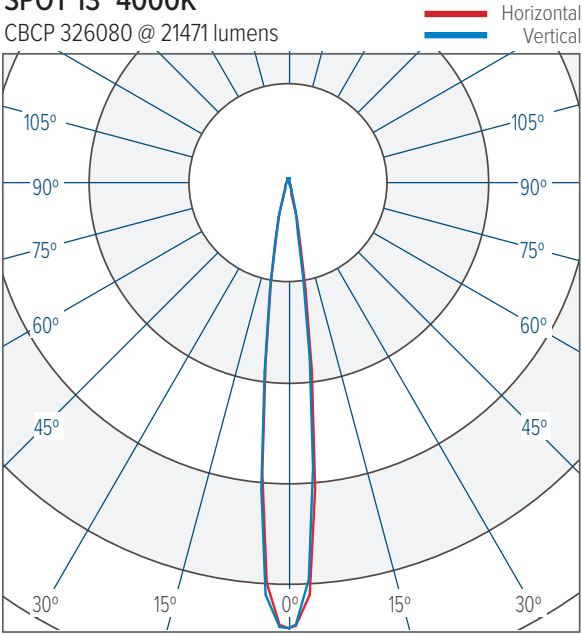
PAINTED ACCESSORIES					
MODEL		FINISH (*-XX)		OPTION	
CP300-SNOOT	Snoot	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP300-VISOR	Visor	BL	Black		
CP300-WIREGUARD	Wire Guard	SG	Griven Silver Grey		
		WH	White		
		CC	Custom RAL Color		

PHOTOMETRICS

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

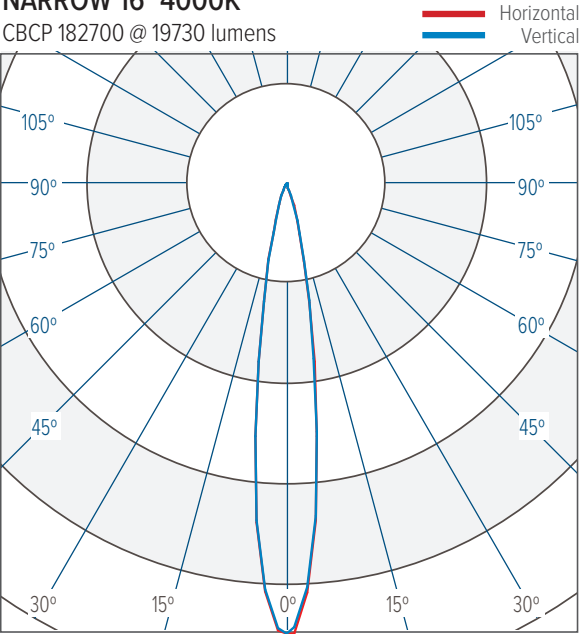
SPOT 13° 4000K

CBCP 326080 @ 21471 lumens



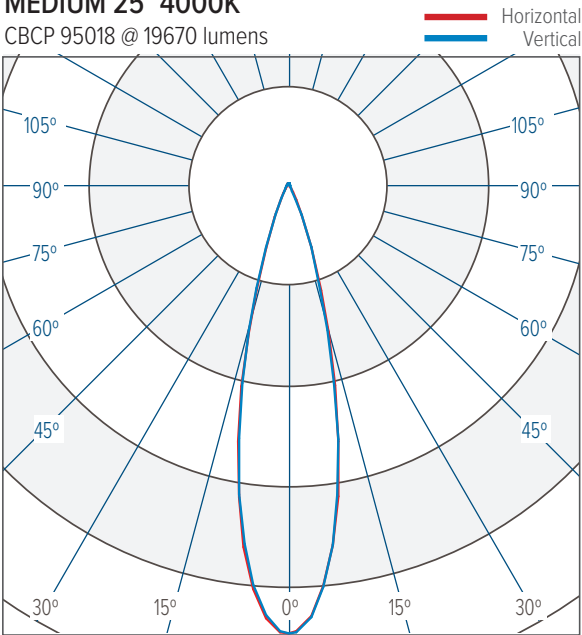
NARROW 16° 4000K

CBCP 182700 @ 19730 lumens



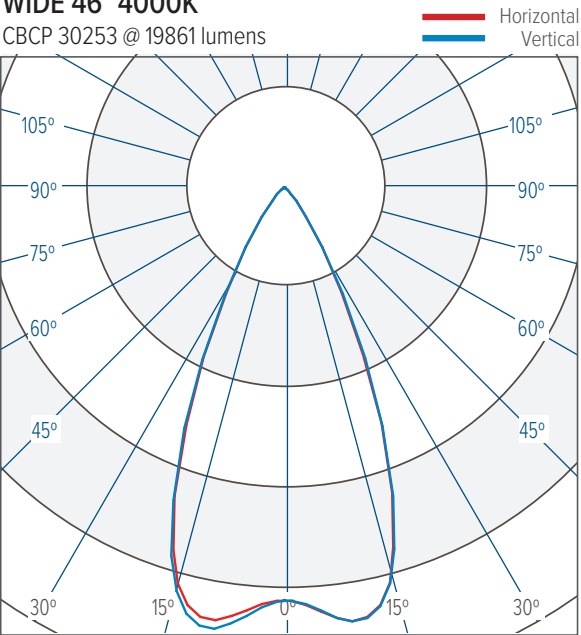
MEDIUM 25° 4000K

CBCP 95018 @ 19670 lumens



WIDE 46° 4000K

CBCP 30253 @ 19861 lumens



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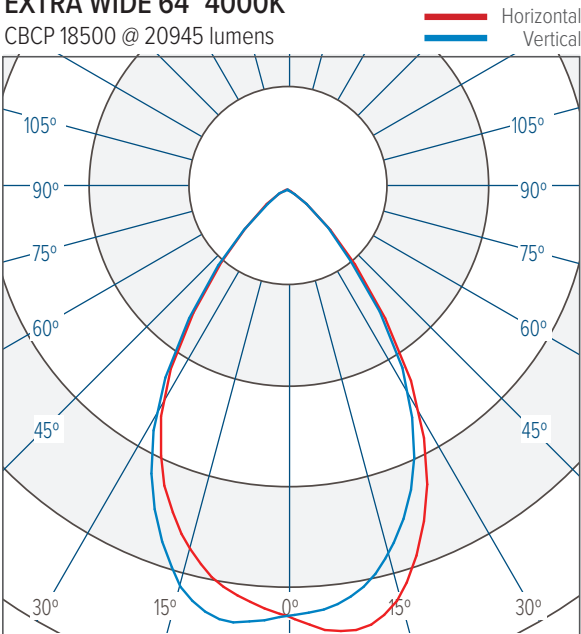
GRIVEN

PHOTOMETRICS

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

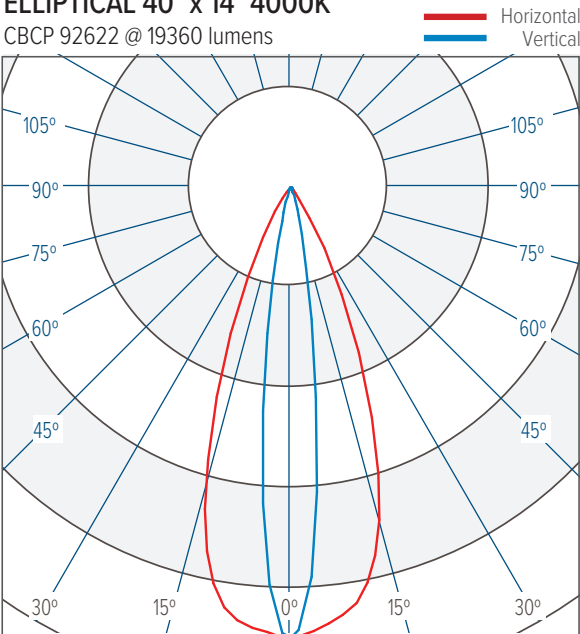
EXTRA WIDE 64° 4000K

CBCP 18500 @ 20945 lumens



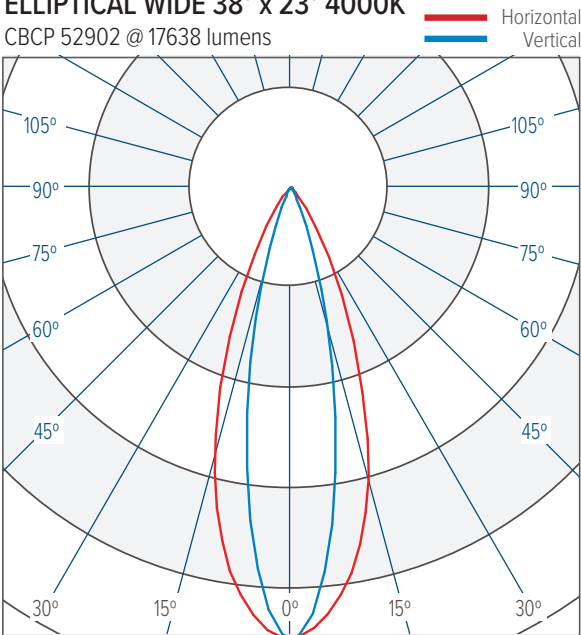
ELLIPTICAL 40° x 14° 4000K

CBCP 92622 @ 19360 lumens



ELLIPTICAL WIDE 38° x 23° 4000K

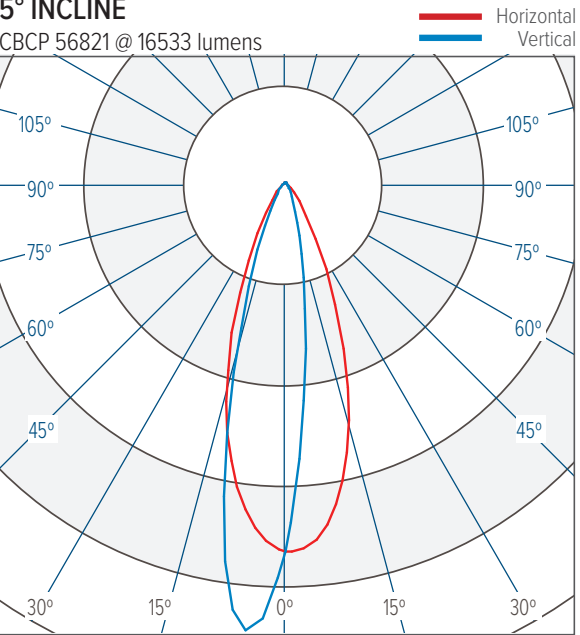
CBCP 52902 @ 17638 lumens



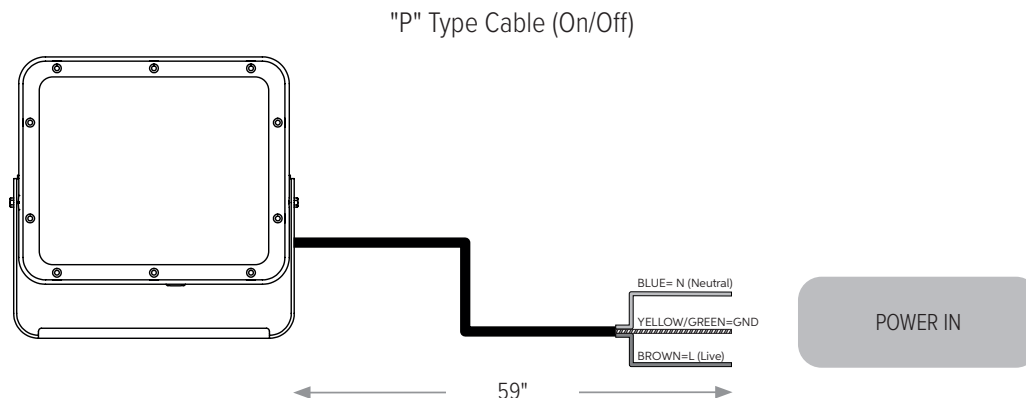
WALL WASH 36° x 19° 4000K

5° INCLINE

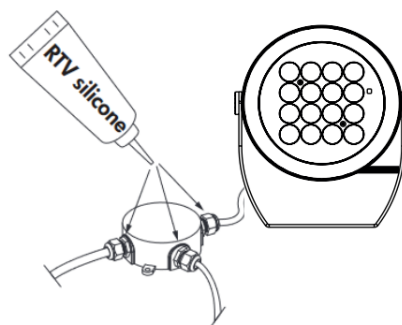
CBCP 56821 @ 16533 lumens



CONNECTIONS



NOTE: When installing in wet locations, it is recommended to use Griven Connector Kits and watertight junction boxes (supplied by others).



CUSTOMIZE YOUR **EX**PERIENCE.

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.

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