

CAPITAL 100 B

Static White



DESCRIPTION

CAPITAL 100 B delivers remarkable performance from a strikingly compact body. Tailored to the demanding needs of the most imaginative architectural lighting specifications, this flexible and highly versatile floodlight is suitable for a variety of installations where a reduced mounting footprint is desired.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC *	FINISH	OPTION
CP100B Capital 100 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 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		

*Contact factory for other optical options.

See Page 5 for ordering information of available accessories.

CAPITAL 100 B		
PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	11.5" L x 3.2" W x 11.1" H
	WEIGHT	11.2 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	77 Watts	
	CURRENT	0.58 amps at 120 volts 0.25 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	24	
	DRIVER LOCATION	Integral	
	DELIVERED LUMEN OUTPUT	up to 8167 lumens	
	EFFICACY	up to 106 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°	7584	98	115300	8167	106	124163
	NARROW	16°	6958	90	64431	7493	97	69385
	MEDIUM	25°	6829	89	32988	7354	96	35524
	WIDE	46°	6586	86	10061	7093	92	10835
	EXTRA WIDE	64°	5443	71	4821	5862	76	5192
	ELLIPTICAL	40° x 14°	6699	87	20086	7238	94	21702
	ELLIPTICAL WIDE	38° x 23°	6315	82	18941	6801	88	20398
	WALL WASH	36° x 19° (5° Incline)	6035	78	20741	6499	84	22336

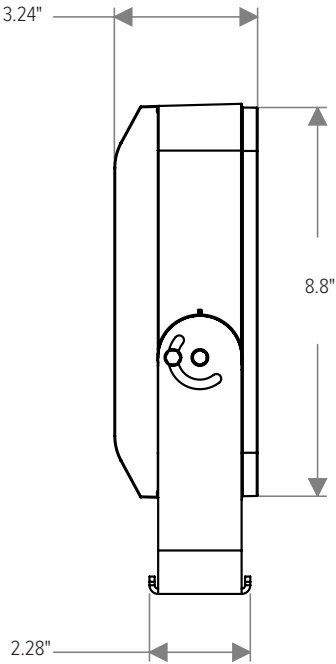
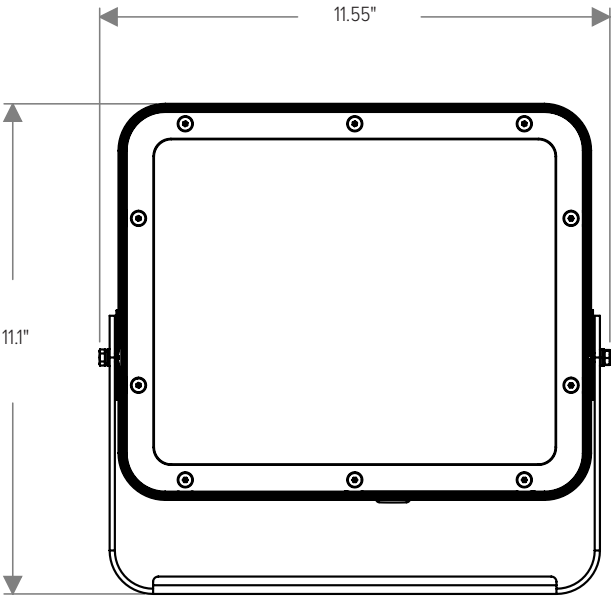
Values based on full output.

CERTIFICATIONS	SAFETY	ETL Certification Pending	
	INGRESS PROTECTION	IP67	
	IMPACT RATING	IK09	
	WARRANTY	Five Year Limited Warranty	

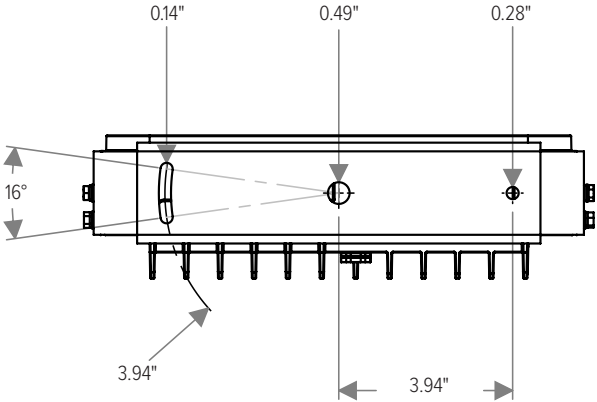
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

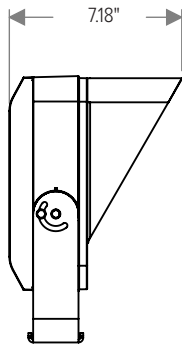
All dimensions are shown in inches unless otherwise noted.



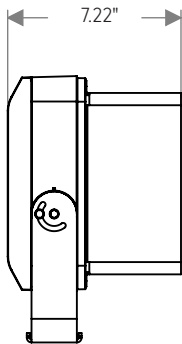
MOUNTING



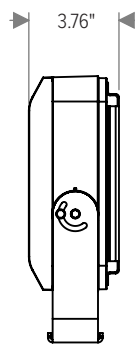
ACCESSORY DIMENSIONS



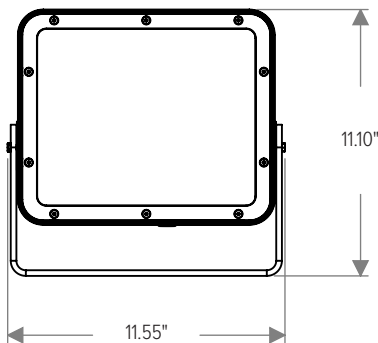
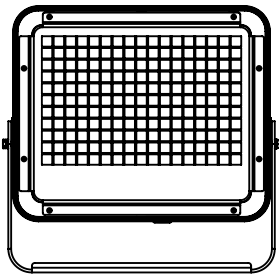
With Visor (CP100-VISOR-XX)



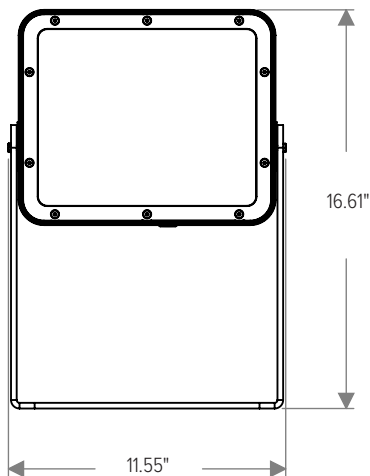
With Snoot (CP100-SNOOT-XX)



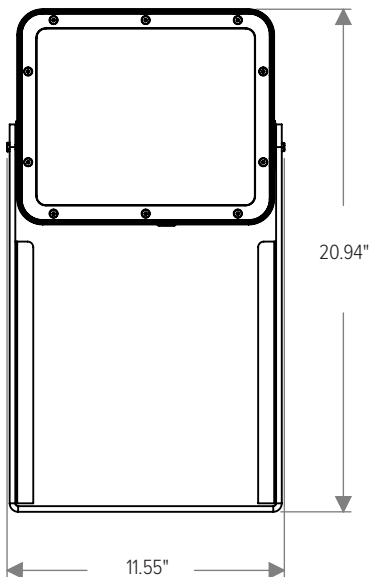
With Wire Guard (CP100-WIREGUARD-XX)



With 3G Mounting Yoke
(Ordered with Luminaire)



With 11.8" Extended Mounting Yoke
(CP100-EXTYOKE300-XX)



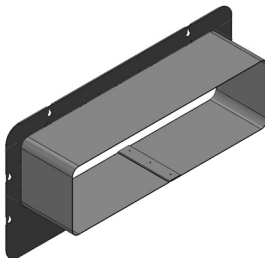
With 16.1" Extended Mounting Yoke
(CP100-EXTYOKE410-XX)

ACCESSORIES

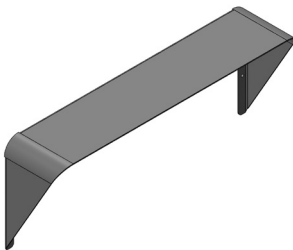
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.
-XX* indicates a painted accessory. See bottom of page for painted accessory ordering information.



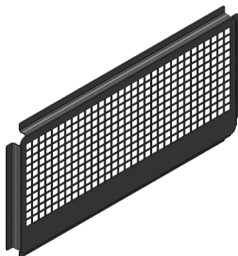
IR-CONFIG-REMOTE
Infrared Configuration Remote



CP100-SNOOT-XX*
Snoot



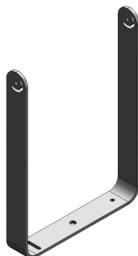
CP100-VISOR-XX*
Visor



CP100-WIREGUARD-XX*
Wire Guard



CP100-EXTYOKE300-XX*
11.8" (300mm) Extended Mounting
Yoke



CP100-EXTYOKE410-XX*
16.1" (410mm) Extended Mounting
Yoke

ORDERING INFORMATION

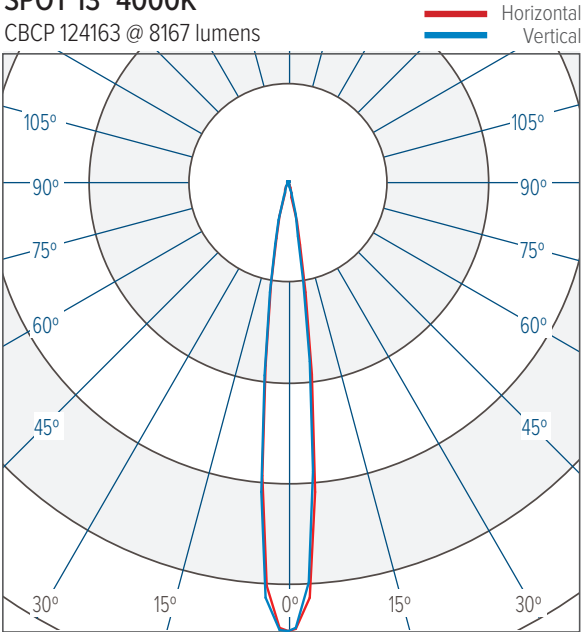
PAINTED ACCESSORIES					
MODEL		FINISH (*-XX)		OPTION	
CP100-EXTYOKE300	11.8" (300mm) Extended Mounting Yoke	AG	Anthracite Grey	AST	Anti-Saline Treatment
CP100-EXTYOKE410	16.1" (410mm) Extended Mounting Yoke	BL	Black		
CP100-SNOOT	Snoot	SG	Griven Silver Grey		
CP100-VISOR	Visor	WH	White		
CP100-WIREGUARD	Wire Guard	CC	Custom RAL Color		

PHOTOMETRICS

NOTE: VALUES SHOWN ARE FOR CAPITAL 100 B 4000K. APPLY A 0.93 PRORATE FACTOR TO OBTAIN VALUES FOR 2700K OR 3000K CCT.

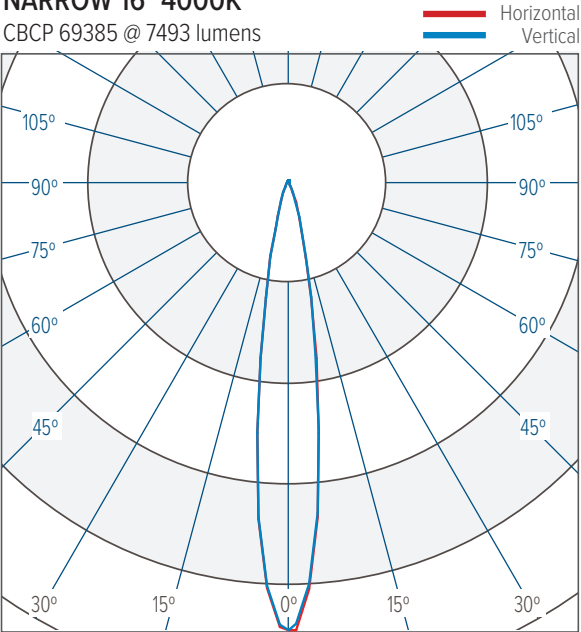
SPOT 13° 4000K

CBCP 124163 @ 8167 lumens



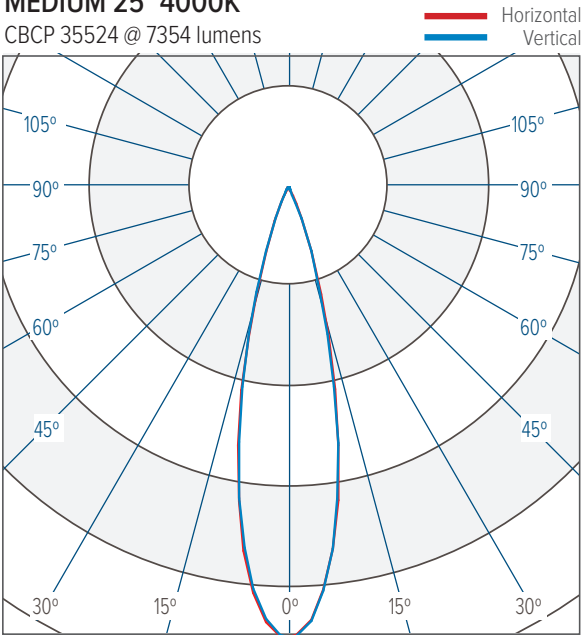
NARROW 16° 4000K

CBCP 69385 @ 7493 lumens



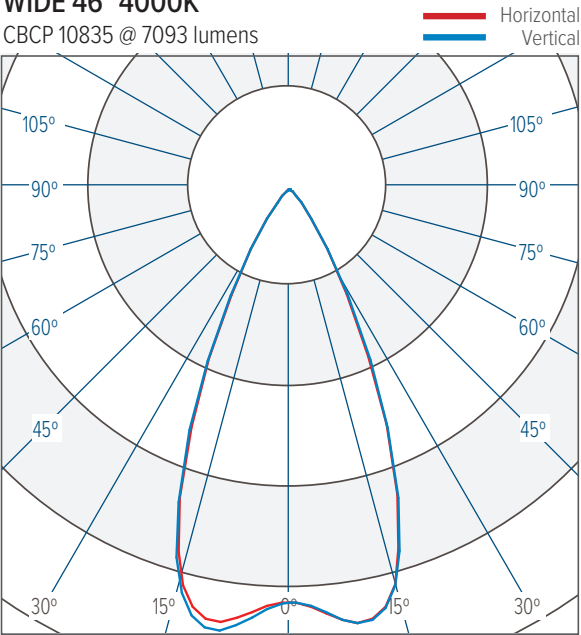
MEDIUM 25° 4000K

CBCP 35524 @ 7354 lumens



WIDE 46° 4000K

CBCP 10835 @ 7093 lumens

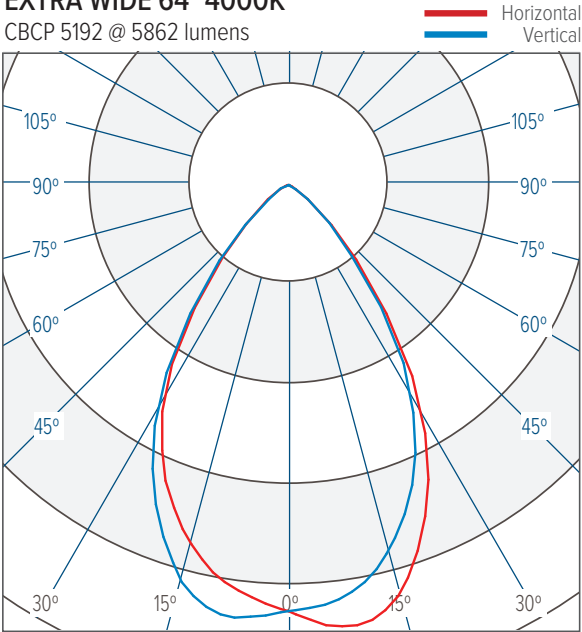


PHOTOMETRICS

NOTE: VALUES SHOWN ARE FOR CAPITAL 100 B 4000K. APPLY A 0.93 PRORATE FACTOR TO

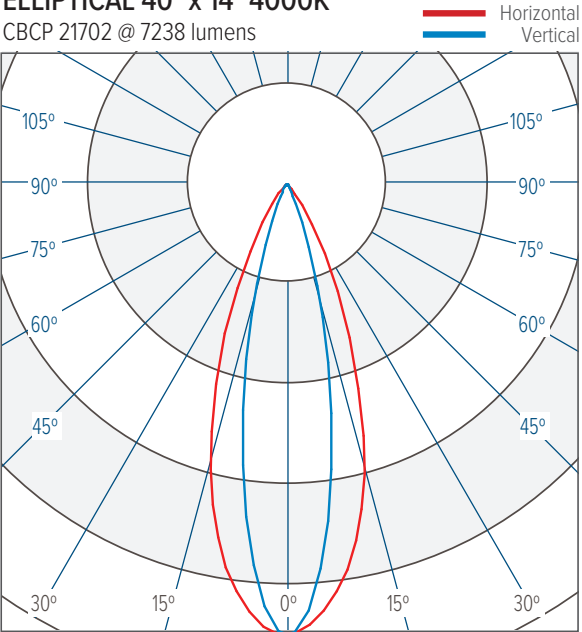
EXTRA WIDE 64° 4000K

CBCP 5192 @ 5862 lumens



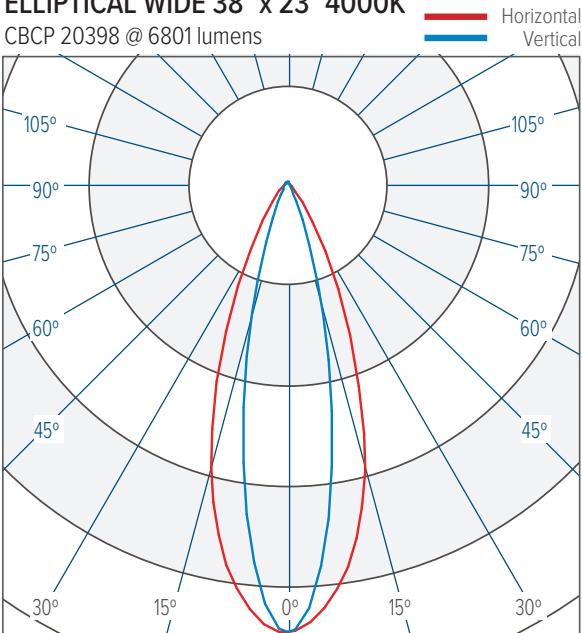
ELLIPTICAL 40° x 14° 4000K

CBCP 21702 @ 7238 lumens



ELLIPTICAL WIDE 38° x 23° 4000K

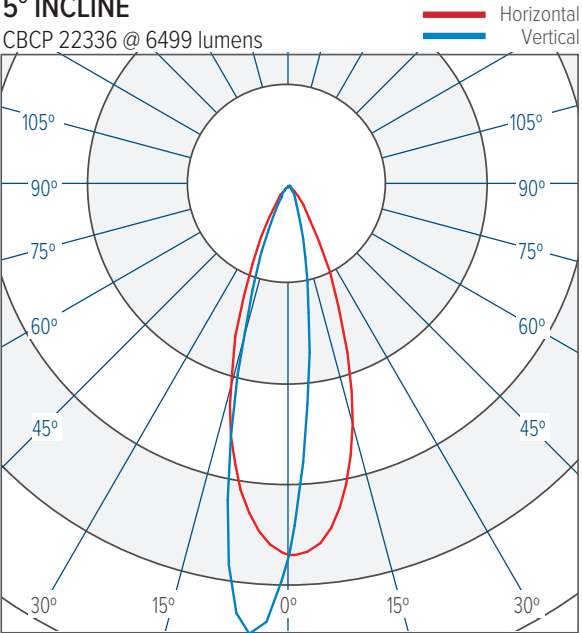
CBCP 20398 @ 6801 lumens



WALL WASH 36° x 19° 4000K

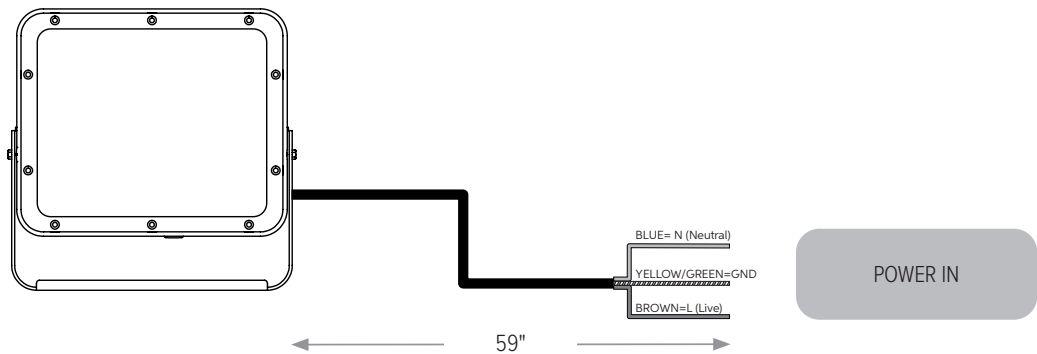
5° INCLINE

CBCP 22336 @ 6499 lumens



CONNECTIONS

"P" Type Cable (On/Off)



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

