CAPITAL 100 B
Static White

GRIVEN

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* *Select Cable Type P	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* *Select Cable Type M	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* *Select Cable Type M			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.

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PHYSICAL		CAPITAL 100 B
	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
Values based on full output.	WALL WASH	36° x 19° (5° Incline)	6035	78	20741	6499	84	22336

CERTIFICATIONS		
	SAFETY	ETL Certified for Wet Locations
	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.
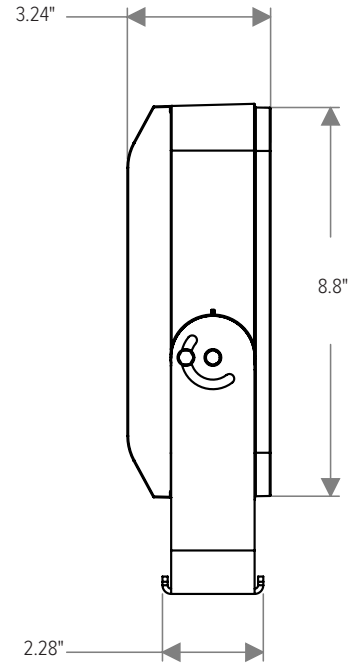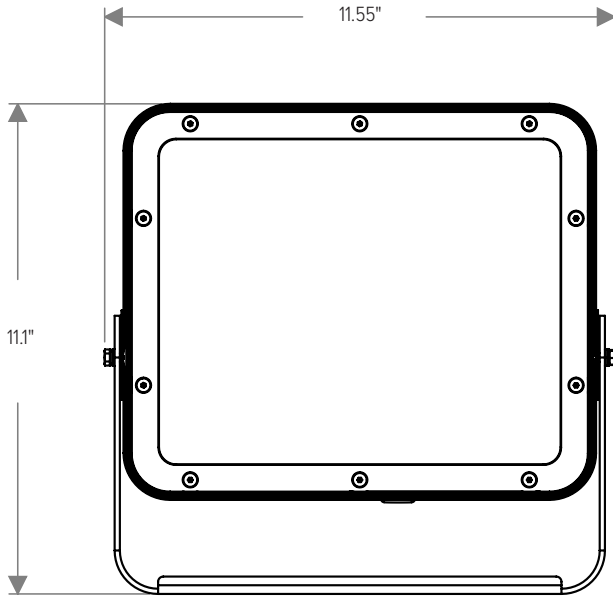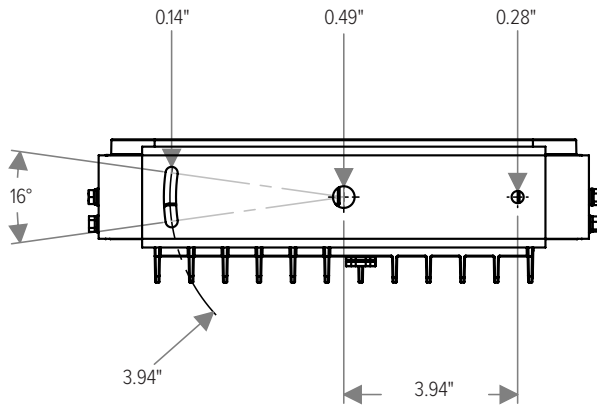
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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on www.griven-usa.com are the most recent ones available.

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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

11.55"

11.1"

3.24"

8.8"

2.28"

MOUNTING

0.14"   0.49"   0.28"

16°

3.94"

3.94"

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ACCESSORY DIMENSIONS

7.18"
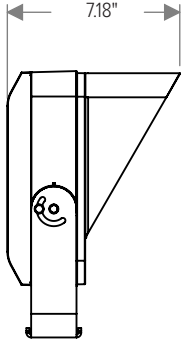
With Visor (CP100-VISOR-XX)

7.22"
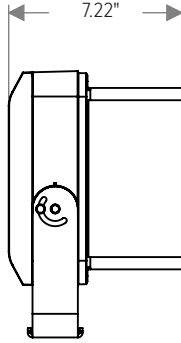
With Snoot (CP100-SNOOT-XX)

3.76"
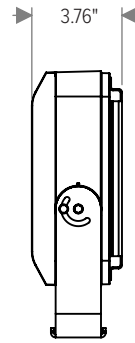
With Wire Guard (CP100-WIREGUARD-XX)

11.10"

11.55"
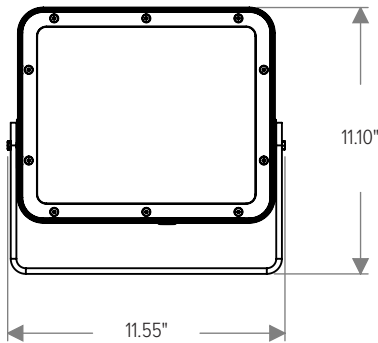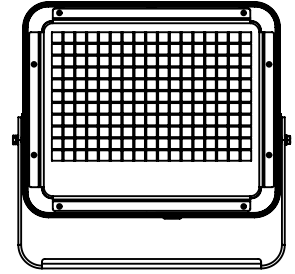
With 3G Mounting Yoke
(Ordered with Luminaire)

16.61"

11.55"
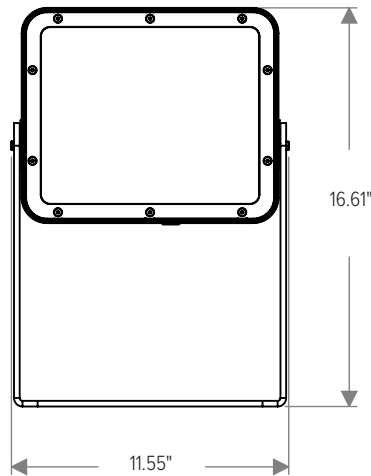
With 11.8" Extended Mounting Yoke
(CP100-EXTYOKE300-XX)

20.94"

11.55"
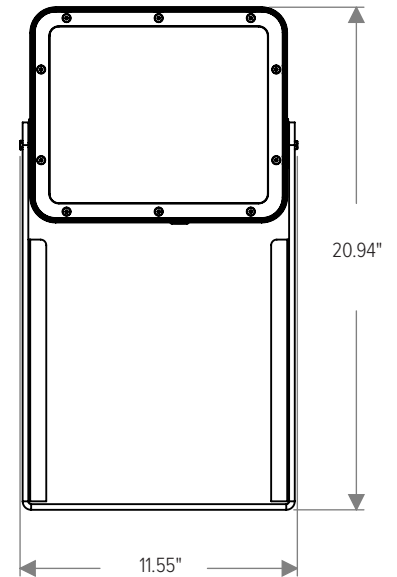
With 16.1" Extended Mounting Yoke
(CP100-EXTYOKE410-XX)

ACCESSORIES

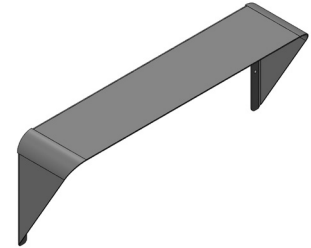NOTE: Accessories are ordered and shipped separately from luminaire for field installation.

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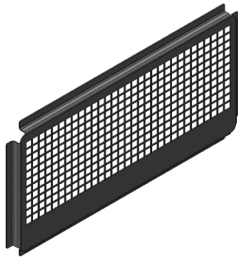

IR-CONFIG-REMOTE

Infrared Configuration Remote
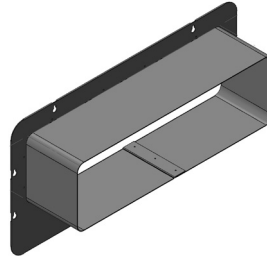
CP100-SNOOT-XX*

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		

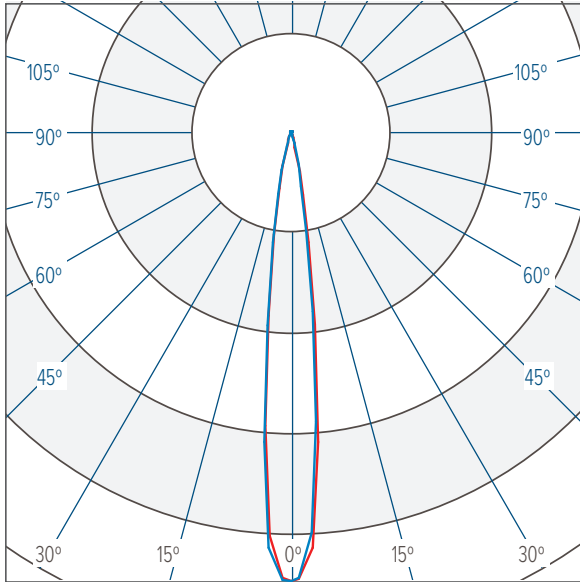# CAPITAL 100 B
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PHOTOMETRICS
NOTE: VALUES SHOWN ARE FOR CAPITAL 100 B 4000K. APPLY A 0.93 PRORATE FACTOR TO OBTAIN VALUES FOR 2700K OR 3000K CCT.

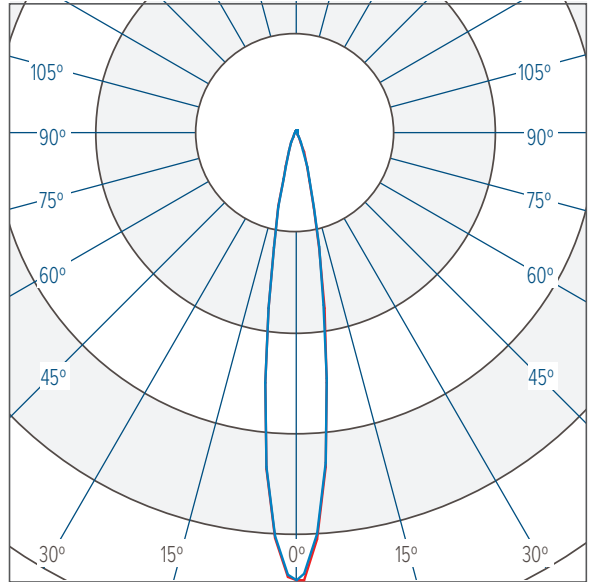### SPOT 13° 4000K
CBCP 124163 @ 8167 lumens

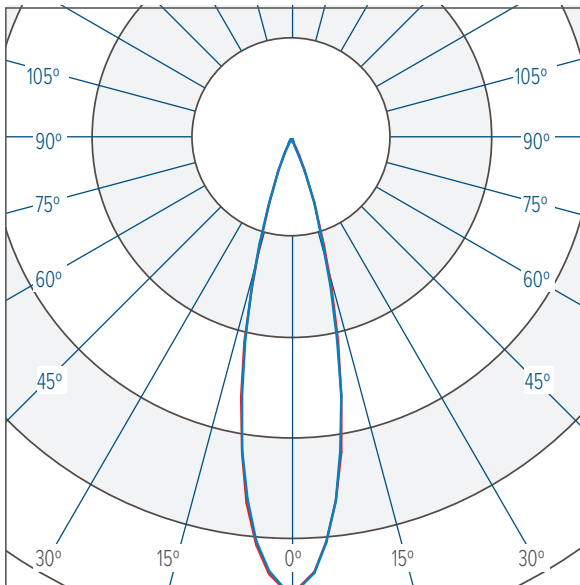— Horizontal
— Vertical

NARROW 16° 4000K
CBCP 69385 @ 7493 lumens

— Horizontal
— Vertical
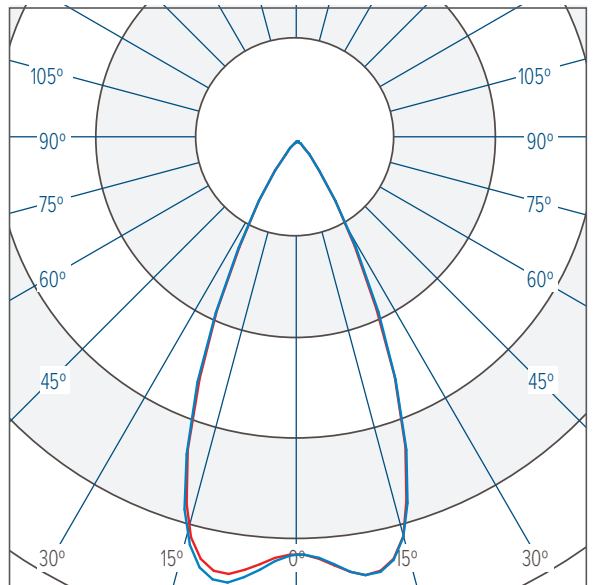

MEDIUM 25° 4000K
CBCP 35524 @ 7354 lumens

— Horizontal
— Vertical

WIDE 46° 4000K
CBCP 10835 @ 7093 lumens

— Horizontal
— Vertical

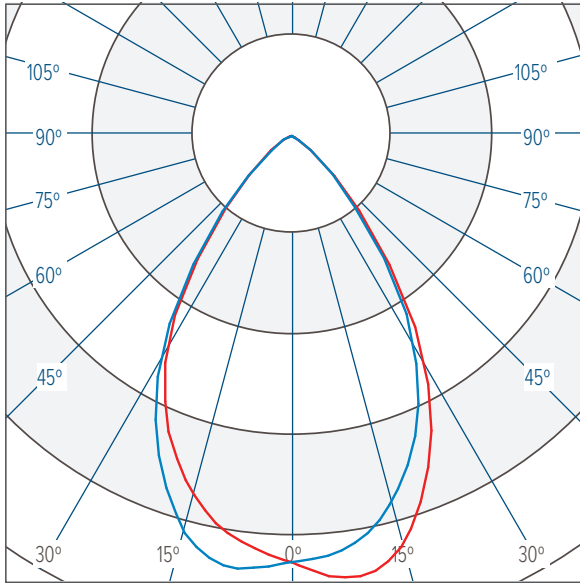
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PHOTOMETRICS
NOTE: VALUES SHOWN ARE FOR CAPITAL 100 B 4000K. APPLY A 0.93 PRORATE FACTOR TO
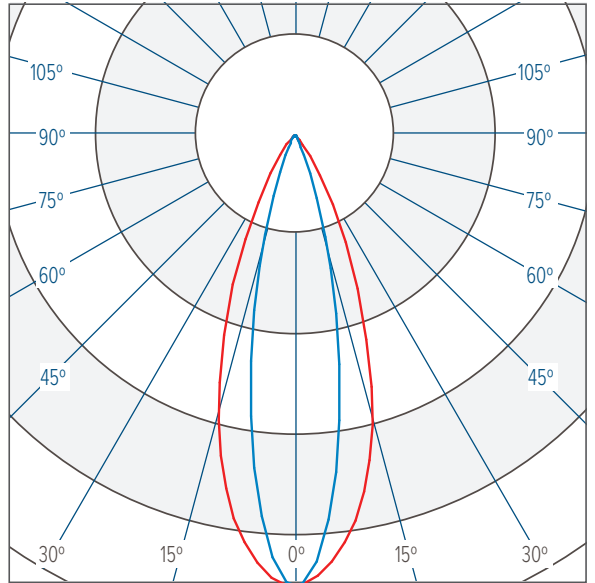
EXTRA WIDE 64° 4000K
CBCP 5192 @ 5862 lumens

— Horizontal
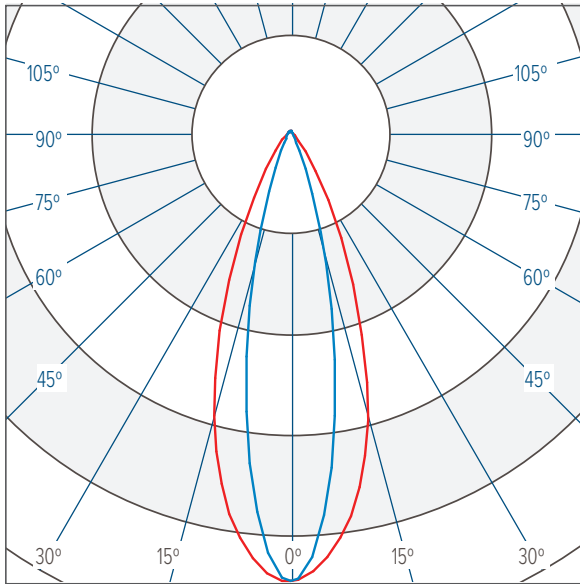— Vertical

ELLIPTICAL 40° x 14° 4000K
CBCP 21702 @ 7238 lumens

— Horizontal
— Vertical

ELLIPTICAL WIDE 38° x 23° 4000K
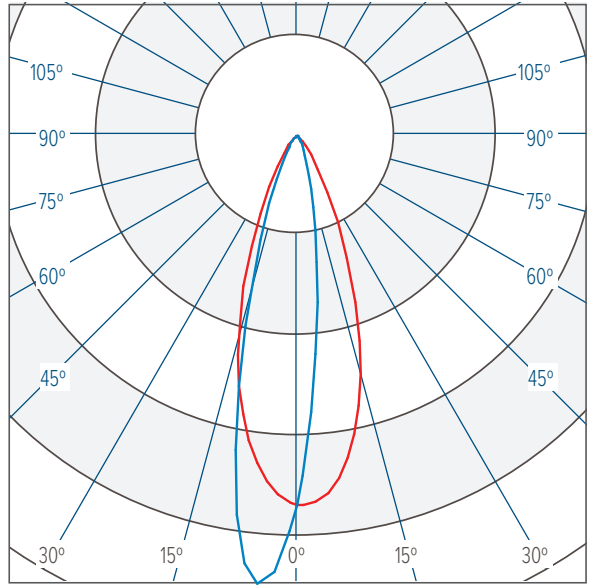CBCP 20398 @ 6801 lumens

— Horizontal
— Vertical

WALL WASH 36° x 19° 4000K
5° INCLINE
CBCP 22336 @ 6499 lumens

— Horizontal
— Vertical

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CONNECTIONS

"P" Type Cable (On/Off)

BLUE= N (Neutral)

YELLOW/GREEN=GND

BROWN=L (Live)

POWER IN

59"
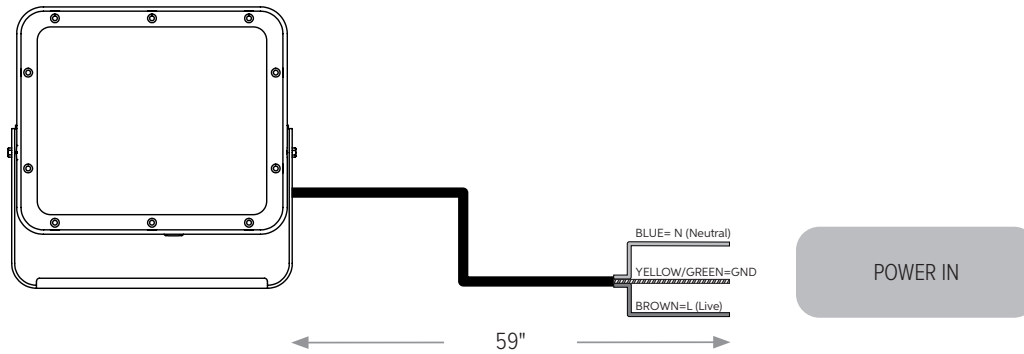
"M" Type Cable (DALI or 0-10v Dimming Monocable Without Connectors)

WHITE = N (Neutral)

GREEN =GND

BLACK (Live)

VIOLET = DALI +

GRAY = DALI -

POWER + DALI/DIM IN/OUT

19.7"