CAPITAL 200 US
RGBW

GRIVEN

DESCRIPTION

CAPITAL 200 US accentuates the designer's palette with an ultra-narrow 4° beam using 40 high-power LEDs fitted with precision optics. Grazing of vertical columnar features or illumination of objects at distance both benefit from the high-performance of this luminaire.

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	**CCT**	**CONTROL**	**CABLE**	**VOLTAGE**	**OPTIC** *	**FINISH**	**OPTION**
CP200US Capital 200 Ultra-Spot	RGBW30K RGBW 3000K	DMX-RDM DMX-RDM	S Power in (7.9"), DMX in, DMX out (59")	UNV 120 - 277V	US Ultra Spot 3.2°	AG Anthracite Grey	MG Marine Grade
CP200USPE Capital 200 Ultra-Spot Polar Edition	RGBW40K RGBW 4000K		M Monocable without connectors (19.7")			BL Black	3G 3G Mounting Yoke
			C Monocable with connectors (19.7")			SG Griven Silver Grey	
						WH White	
						CC Custom RAL Color	

		CAPITAL 200 US
PHYSICAL	HOUSING	Die-cast Aluminum
	HOUSING DIMENSIONS	18.7" W x 8.9" H x ø3.5"
	OVERALL DIMENSIONS	18.7" W x 10.9" H x ø3.5"
	WEIGHT	21 lbs
	EPA	1.33 ft²
	OPERATING TEMPERATURE	-40°C to 50°C (-40°F to 122°F)

ELECTRICAL	POWER CONSUMPTION	106 watts max
	AMPERAGE	1.0A @ 120V or 0.4A @ 277V
	CONTROL	DMX/RDM Includes onboard standalone sequencing or master-satellite operation without DMX control systems when programmed with infra-red configuration remote (Ordering code AL1321)
	CABLE LENGTHS	Power in: 7.87 inches / DMX In & Out: 59.06 inches
	MODES	- RGBW (4 channels) - 16-Bit Mode (8 channels) - Master Satellite Mode - RGBW + Intensity (5 channels) - RGBW Calibrated White (4 channels) -RGBW + Intensity + Strobe (6 channels) - Fixed Color

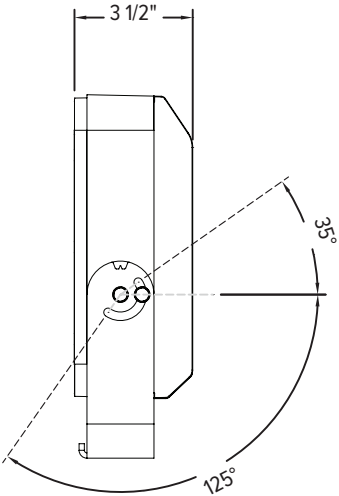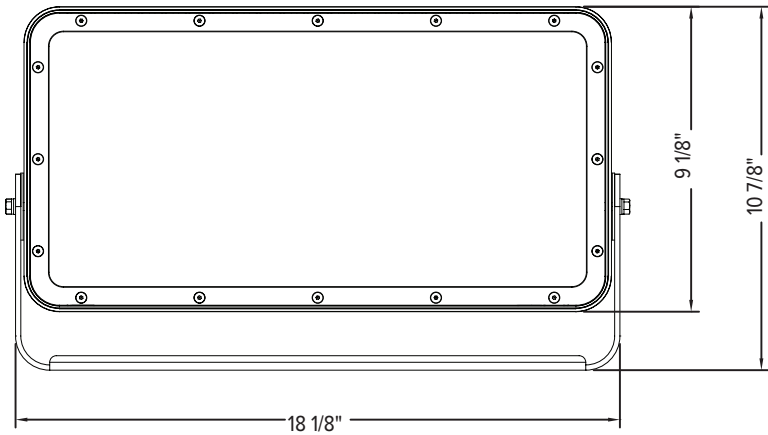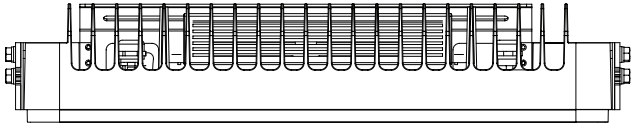|		
PHOTOMETRIC	LED	RGBW (3000K or 4000K White)
	# LEDS	40 high power LEDs
	DELIVERED LUMEN OUTPUT	4479 lumens
	EFFICACY	46 lumens per watt
	L70 LUMEN MAINTENANCE	100,000 Hours @ 25°C
	# DISTRIBUTIONS	Ultra Spot
	LIGHT CONTROL ACCESSORIES	Visor, Snoot, Wire Guard, Spreading Diffusers (Contact Factory)

LIGHT DISTRIBUTIONS* * Values based on full output.	DISTRIBUTION	BEAM ANGLE	LUMENS	MAX CANDELA
	ULTRA SPOT	3.2°	4479	609,376

CERTIFICATIONS	SAFETY	ETL Listed for Wet Locations
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	EUROPEAN	RoHS

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www.griven-usa.com (For other Experience® Brands companies, please visit www.experiencebrandsusa.com)
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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Rev 20230503

CAPITAL 200 US
RGBW

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

9 1/8"

10 7/8"

18 1/8"

3 1/2"

35°

125°

MOUNTING

5 1/8"

5 1/8"

12°

Ø5/16"

Ø5/8"

Ø5/16"

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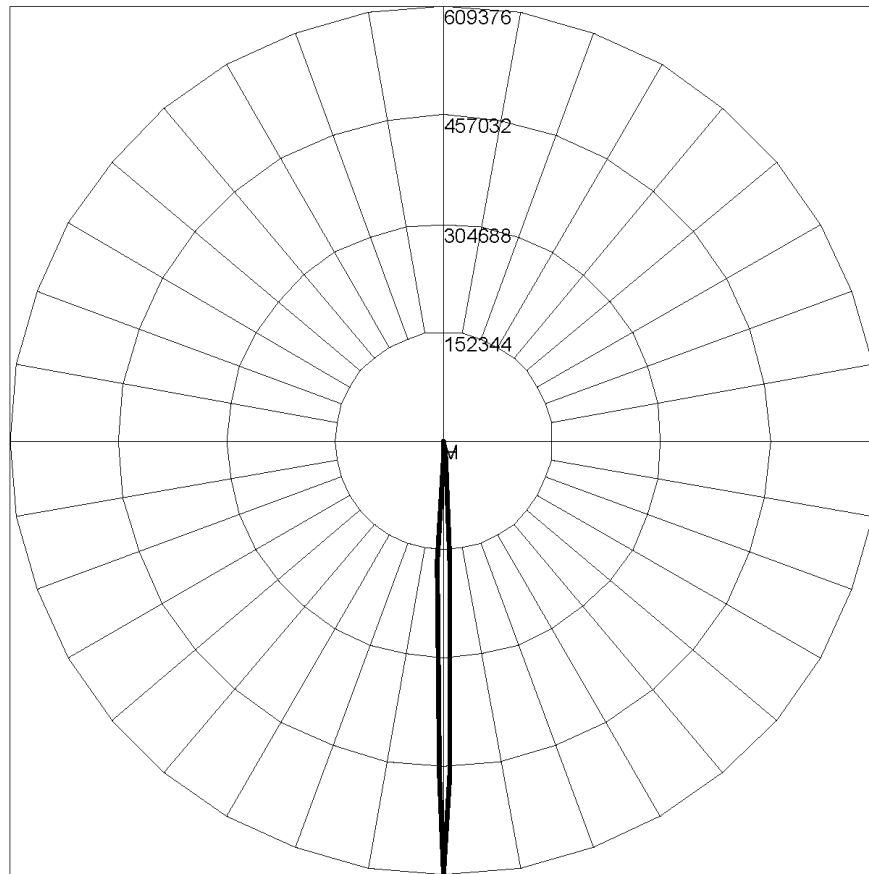
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PHOTOMETRICS - RGBW CANDELA DISTRIBUTION

—— HORIZONTAL
—— VERTICAL

ULTRA SPOT 3.2°

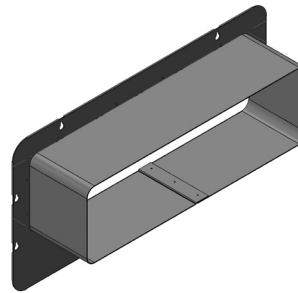Maximum Candela = 609376 / 4479 lms

609376

457032

304688

152344

Maximum Candela = 609376.09   Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

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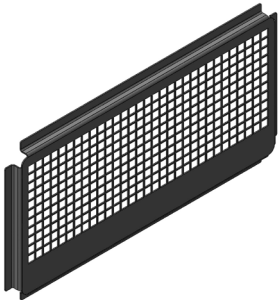Rev 20230503

GRIVEN
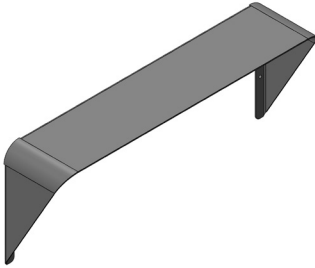
ACCESSORIES

AL8229- XX*
Visor

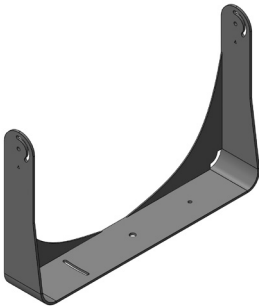**AL8230- XX***
Snoot

AL8231- XX*
Wire Guard

AL1321
Infrared Configuration Remote

AL8259- XX*
3G Mounting Yoke

XX*- ACCESSORY FINISHES

AG	Anthracite Grey
BL	Black
SG	Griven Silver Grey
WH	White
CC	Custom Color

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Connection

"S" type cable (Power in, DMX In, DMX Out)

59 in.

RED= DMX +
WHITE=COMMON
BLACK= DMX -

DMX IN/OUT

59 in.

RED= DMX +
WHITE=COMMON
BLACK= DMX -

Blue= N (Neutral)
Yellow/Green=GND
Brown=L (Live)

7.9 in.

MAINS:
100-277VAC 50/60Hz
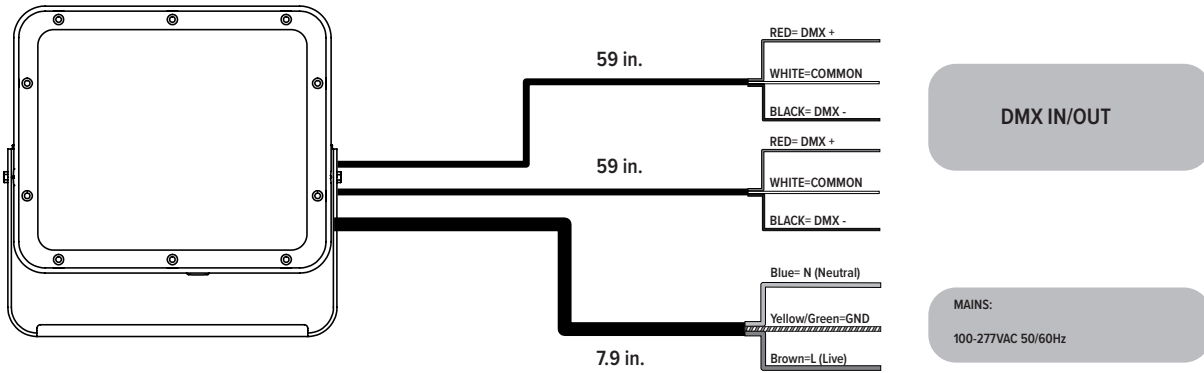
"M" type cable (Monocable without connectors)

19.7 in.

Blue= N (Neutral)
Yellow/Green=GND
Brown=L (Live)
RED= DMX +
WHITE=COMMON
BLACK= DMX -

POWER + DMX IN/OUT

19.7 in.

Blue= N (Neutral)
Yellow/Green=GND
Brown=L (Live)
RED= DMX +
WHITE=COMMON
BLACK= DMX -

POWER + DMX IN/OUT
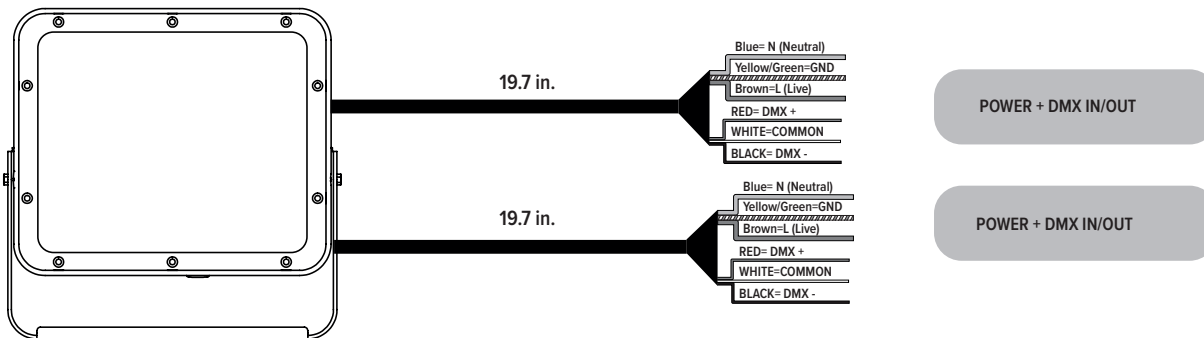
"C" type cable (Monocable + connectors)

19.7 in.

POWER + DMX OUT

19.7 in.

POWER + DMX IN

A=DMX-
B=DMX+
C=common
1=Neutral
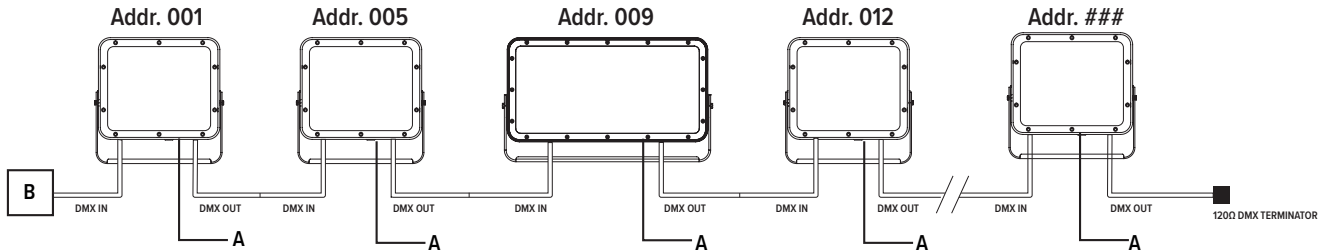2=Live
3=GND
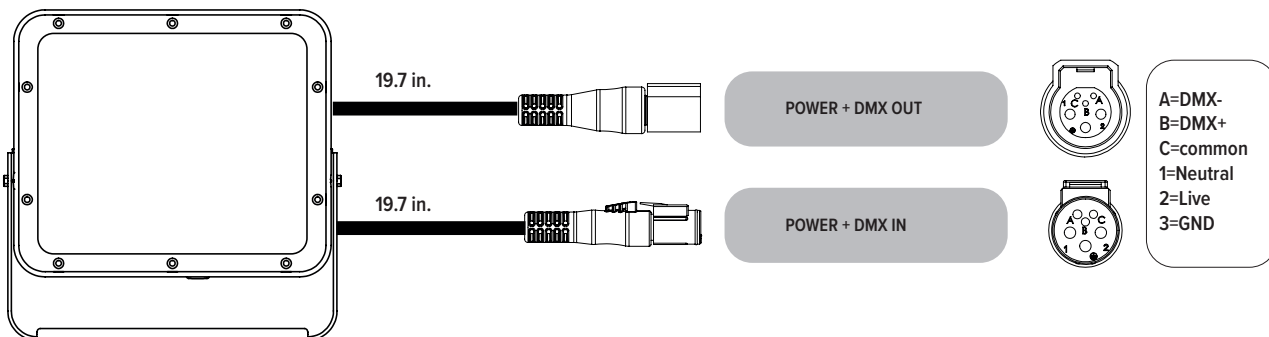
Note: the power and signal connections of S and M cable types can be carried out by using the connection kit included in the packing box. Follow the instructions provided along with the connection kit.

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Operating modes

DMX Mode

Addr. 001   Addr. 005   Addr. 009   Addr. 012   Addr. ###

B

DMX IN   DMX OUT   DMX IN   DMX OUT   DMX IN   DMX OUT   DMX IN   DMX OUT   DMX IN   DMX OUT   120Ω DMX TERMINATOR

A   A   A   A   A

Example with fixtures set to 4 DMX channels

Master-Slave / Automatic / Fixed color Mode   **(Only DMX Mode #1)**

Master   Addr. 001   Addr. 001   Addr. 001   Addr. 001

DMX OUT   DMX IN   DMX OUT   DMX IN   DMX OUT   DMX IN   DMX OUT   DMX IN   DMX OUT   120Ω DMX TERMINATOR

A   A   A   A   A
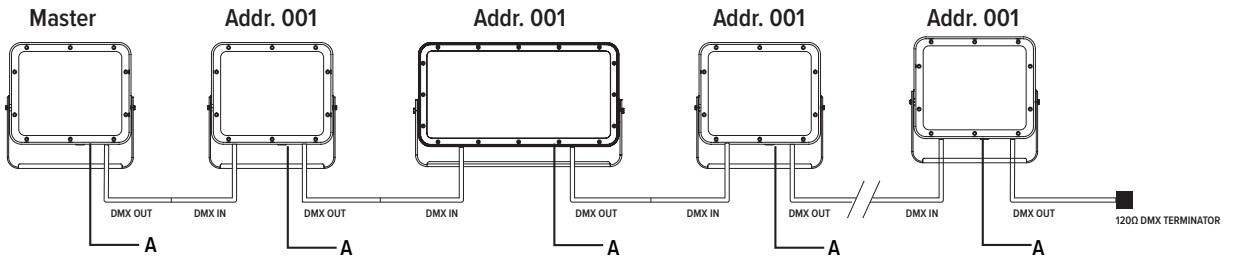
⚠ **WARNING ! in this mode, no DMX control device must be present along the line.**