# JUPITER
## Static White

GRIVEN

## DESCRIPTION

JUPITER is a ground-breaking medium-throw, exterior surface mount spot, flood, and accent lighting solution with a modern, elegant, and clean design for unobtrusive installation within the landscape. Distinguished by high luminous efficacy, the IP67 rated luminaire features a choice of ten light distributions and four standard finishes.

## IP67 / IK07 / CE / (ETL) / (RoHS)

| | |
|---|---|
| Date: _____ Type: _____ Catalog Number: _____ | |
| Project Name: _____ | |

## ORDERING INFORMATION

### LUMINAIRE

| MODEL | CCT | CONTROL † | CABLE | VOLTAGE | OPTICS * | FINISH | OPTIONS |
|-------|-----|-----------|-------|---------|----------|--------|---------|
| JUPI Jupiter | 27K 2700K | DMX-RDM DMX-RDM | S Power In, DMX In, DMX Out, no connectors (59") | UNV 120-277v | SP Spot 12° | AG Anthracite Grey | MG Marine Grade |
| | 30K 3000K | | M Monocable without connectors (19.7") | | NB Narrow 15° | BL Black | 3G 3G Mounting Yoke |
| | 40K 4000K | | C Monocable with connectors (19.7") | | MB Medium 25° | SG Griven Silver Grey | LVR Internal Honeycomb Louver |
| | | | | | WB Wide 45° | WH White | |
| | | | | | EW Extra Wide 60° | CC Custom RAL Color | |
| | | | | | ELH Elliptical Horizontal 39° x 14° | | |
| | | | | | ELWH Elliptical Wide Horizontal 37° x 23° | | |
| | | | | | WW Wall Wash 36° x 19° (5° incline) | | |

*Consult factory for availability of custom optical options.

### LIGHT CONTROL ACCESSORIES

| | |
|---|---|
| **AL8281** | Visor |
| **AL8282** | Snoot |
| **AL1321†** | Infrared Remote Control |

† Unless an RDM compatible control is used, the AL1321 Infrared Remote Control must be ordered.



AL8281 Visor



AL8282 Snoot



AL1321 Remote Control†

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| PHYSICAL | | JUPITER |
|---|---|---|
| | HOUSING | Die-cast Aluminum Housing, Clear Tempered Glass Lens |
| | HOUSING SIZE | 7.3" W x 8.8" H x ø5.3" |
| | WEIGHT | 6.6 lbs |
| | EPA | 0.32 ft² |

| ELECTRICAL | | |
|---|---|---|
| | POWER CONSUMPTION | 38 watts max. |
| | AMPERAGE | 0.32A @ 120VAC<br>0.14A @ 277VAC |
| | EFFICACY | Up to 87 lumens per watt |
| * See separate DMX Mode Application Sheet | LUMEN OUTPUT | Up to 3308 lumens |
| | CONTROL PROTOCOLS * | DMX/RDM | Automatic | Master-Satellite |
| | CABLE LENGTHS | Power In: 59.06 inches / DMX in&out: 19.69 inches |
| | OPERATING TEMPERATURE | -40°C to 50°C  (-40°F to 122°F) |

| PHOTOMETRIC | | |
|---|---|---|
| | LED | Static White (2700K, 3000K, or 4000K) |
| | # LEDS | 16 |
| | L70 LUMEN MAINTENANCE | 100,000 Hours @ 25°C |
| | # DISTRIBUTIONS | Eight |
| | VERTICAL AIMING CAPABILITY | +/- 90° |
| | LIGHT CONTROL ACCESSORIES | Internal Honeycomb Louver |

| LIGHT DISTRIBUTIONS * | DISTRIBUTION | BEAM ANGLE | LUMENS | MAX CANDELA |
|---|---|---|---|---|
| | SPOT | 12° | 3308 | 43507 |
| | NARROW | 15° | 3040 | 28150 |
| | MEDIUM | 25° | 3031 | 14187 |
| | WIDE | 45° | 3060 | 5000 |
| | EXTRA WIDE | 60° | 3227 | 3281 |
| | ELLIPTICAL | 39° X 14° | 2988 | 13894 |
| * Values based on full output. | ELLIPTICAL WIDE | 37° X 23° | 2718 | 8209 |
| | WALL WASH  (INCLINED 5°) | 36° X 19° | 2729 | 9957 |

| CERTIFICATIONS | | |
|---|---|---|
| | SAFETY | ETL Listed for Wet Locations |
| | INGRESS PROTECTION | IP67 |
| | IMPACT RATING | IK07 |
| | EUROPEAN | CE / RoHS |

| ACCESSORIES | | |
|---|---|---|
| | VISOR | AL8281 |
| | SNOOT | AL8282 |
| | INFRARED REMOTE CONTROL † | AL1321 |

†Unless an RDM compatible control is used, the AL1321 Infrared Remote Control must be ordered.

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**DIMENSIONS**  All dimensions are shown in inches unless otherwise noted.

∅8.5"

∅6.5"

∅2.36"

40°

7.32"

8.79"

5.28"

∅ 6.77"

1.87"
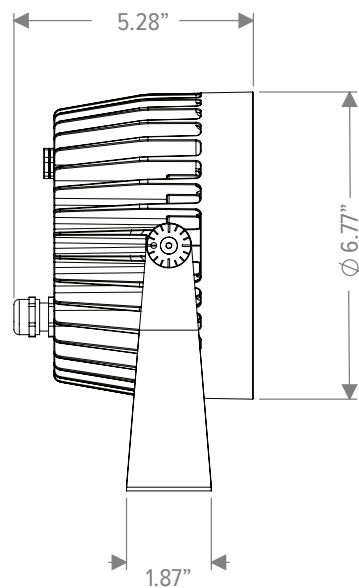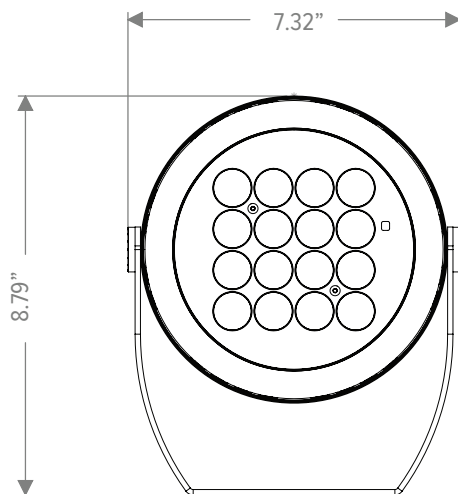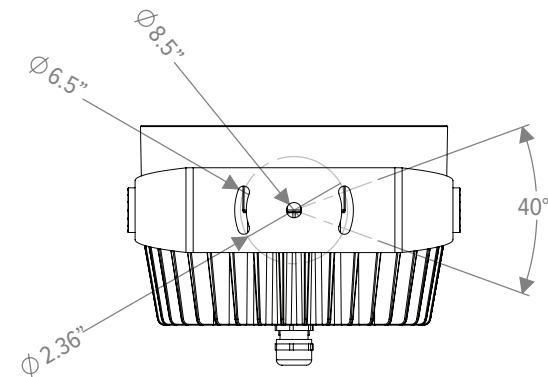
## OPTICS ORIENTATION FOR ELLIPTICAL DISTRIBUTIONS
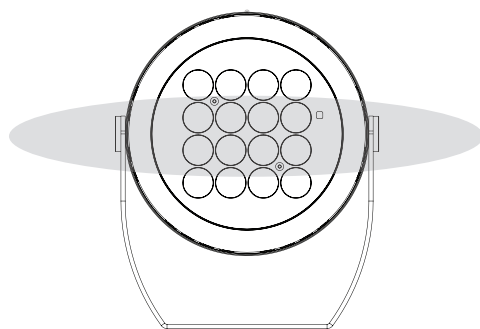
Horizontal
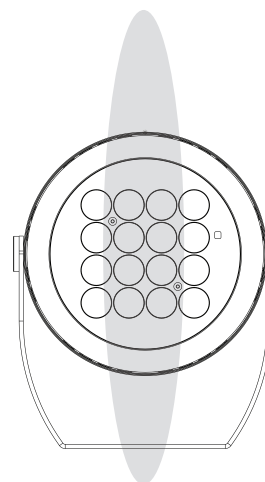
Vertical

## DIMENSIONS  All dimensions are shown in inches unless otherwise noted.

7.58"

With Visor AL8281

8.79"

With Snoot AL8282

8.95"

7.32"

With 3G Bracket

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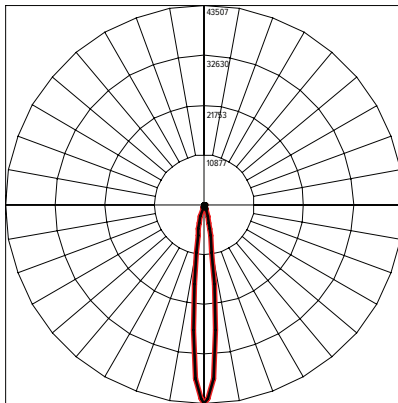
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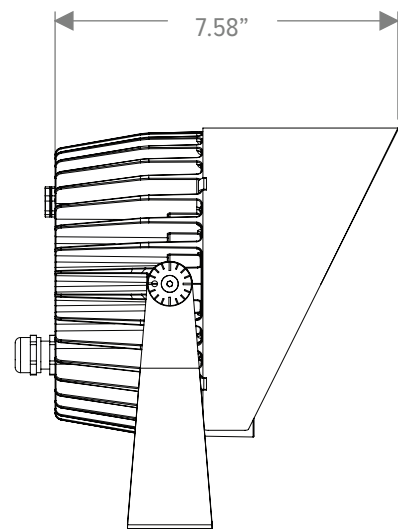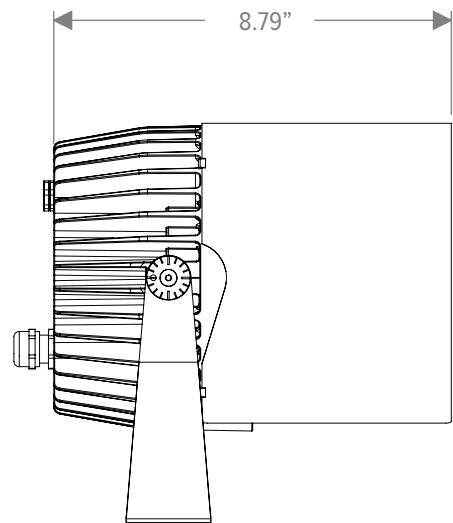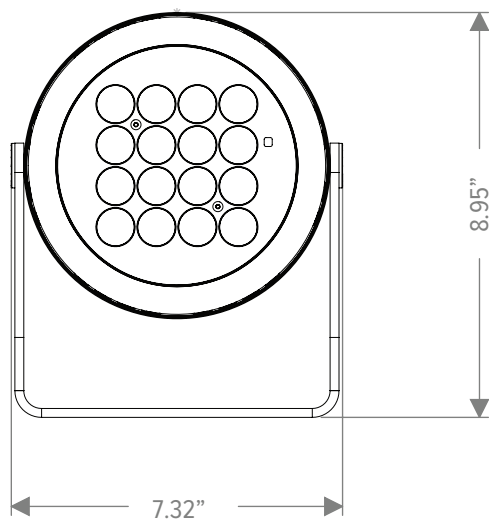
## PHOTOMETRICS
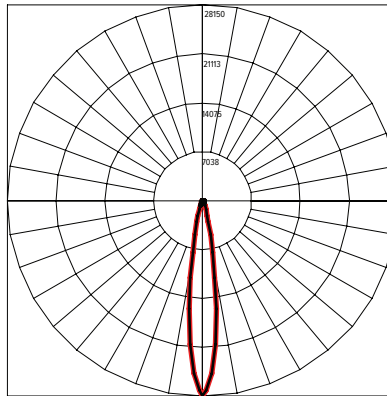
**CANDELA DISTRIBUTION**
— HORIZONTAL
— VERTICAL
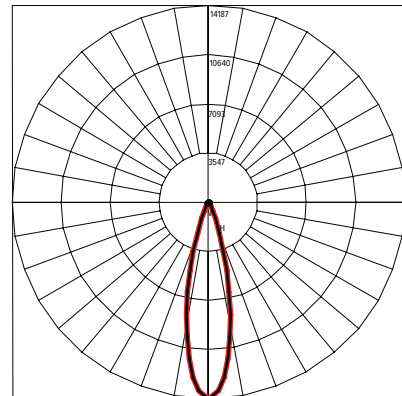
### SPOT 12°
Maximum Candela = 43,507 / 3308 lms



### NARROW 15°
Maximum Candela = 28,150 / 3040 lms



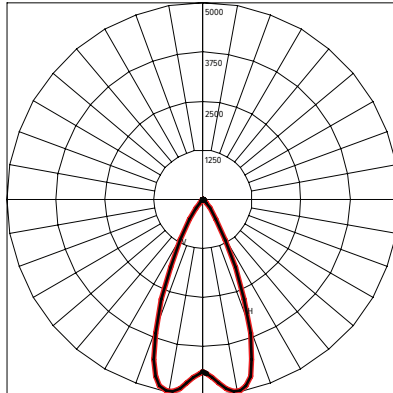### MEDIUM 25°
Maximum Candela = 14,187 / 3031lms



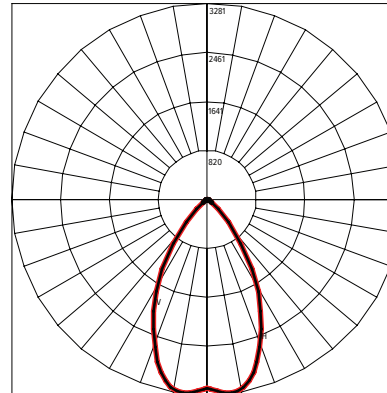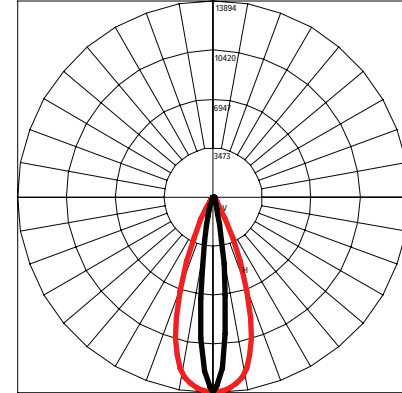### WIDE 45°
Maximum Candela = 5000 / 3060 lms



### EXTRA WIDE 60°
Maximum Candela = 3281 / 3227 lms



### ELLIPTICAL HORIZONTAL 39° X 14°
Maximum Candela = 13,894 / 2988 lms



### ELLIPTICAL WIDE HORIZONTAL 37° X 23°
Maximum Candela = 8209 / 2718 lms
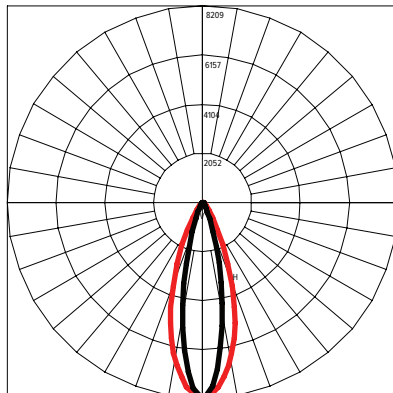


### WALL WASH 36° x 19°
Maximum Candela = 9957 / 2729 lms

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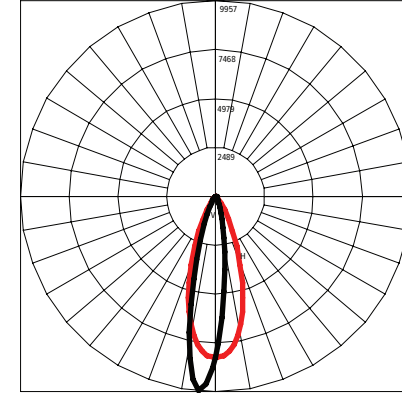
## CONNECTIONS

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

RED= DMX +
WHITE=COMMON
BLACK= DMX -
RED= DMX +
WHITE=COMMON
BLACK= DMX -

**DMX IN/OUT**

White = N (Neutral)
Green = GND
Black = L (Live)

**POWER IN**
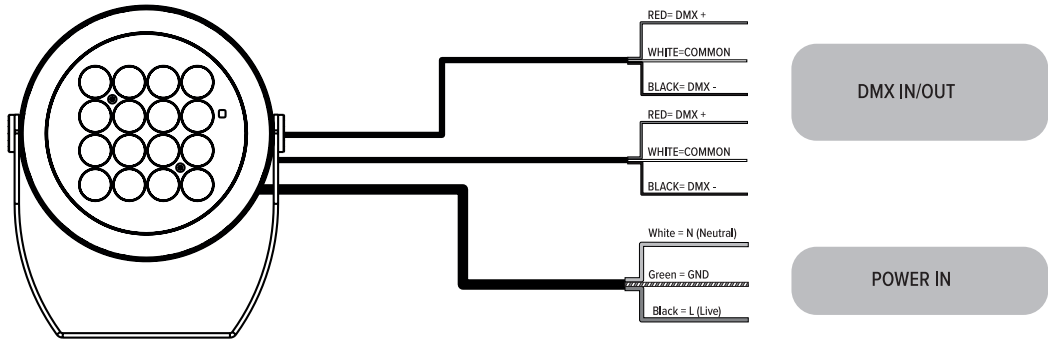
"M" type cable ( Monocable without connectors )

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

**POWER + DMX IN/OUT**

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

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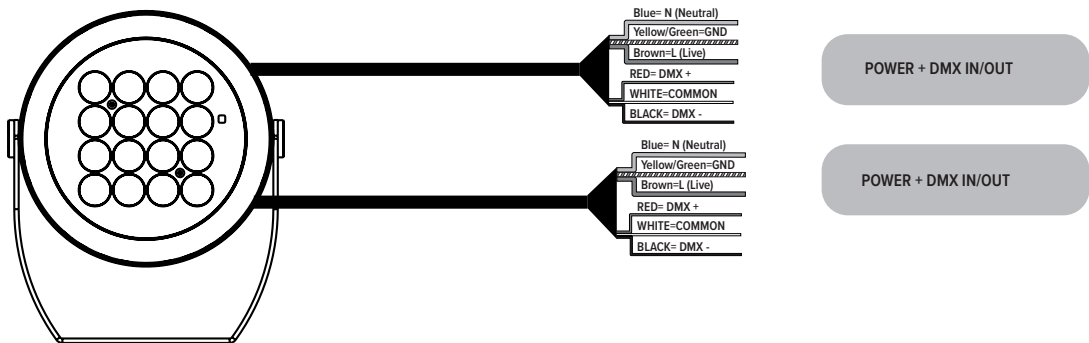
"C" type cable ( Monocable + connectors )

**POWER + DMX OUT**

**POWER + DMX IN**

A=DMX-
B=DMX+
C=common
1=Neutral
2=Live
3=GND

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