

JUPITER

Dynamic White



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.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE								
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC	FINISH	OPTION	
JUPI Jupiter	DW Dynamic White (2700K to 6500K)	DMX-RDM DMX/RDM	S Power in, DMX in, DMX out (59")	UNV 120 - 277V	SP Spot 12°	AG Anthracite Grey	AST Anti-Saline Treatment	
			M Monocable Without Connectors (19.7")		NB Narrow 15°		BL Black	3G 3G Mounting Yoke
			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 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 other optical options.

See Page 5 for ordering information of available accessories.

		JUPITER
PHYSICAL	HOUSING	Die-Cast Aluminum
	LENS	Clear Tempered Glass
	OVERALL DIMENSIONS	7.32" L x 5.28" W x ø6.77"
	WEIGHT	6.6 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	38 Watts		
	CURRENT	0.32 amps at 120 volts 0.14 amps at 277 volts		
	CONTROL	DMX-RDM / Automatic / Master-Satellite		
	CABLE	S Cable	M Cable	C Cable
		Power In, DMX In, DMX Out Cables	6-Polarity In and Out Power/Data Monocable Without Connectors	6-Polarity In and Out Power/Data Monocable With Connectors
CABLE LENGTH	59"	19.7"	19.7"	

PHOTOMETRIC	LED	Dynamic White (2700K to 6500K)		
	NUMBER OF LEDS	16		
	DRIVER LOCATION	Integral		
	DELIVERED LUMEN OUTPUT	up to 3322 lumens		
	EFFICACY	up to 87 lumens per watt		
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*		
	LIGHT CONTROL ACCESSORIES	Snoot, Visor, Internal Honeycomb Louver Available		

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	LUMENS	EFFICACY	MAX. CANDELA
	Spot	12°	3322	87	43691
	Narrow	15°	3053	80	28271
	Medium	25°	3043	80	14243
	Wide	45°	3073	81	5021
	Extra Wide	60°	3241	85	3295
	Elliptical Horizontal	39° x 14°	3001	79	13954
	Elliptical Wide Horizontal	37° x 23°	2729	72	8242
	Wall Wash (5° Incline)	36° x 19°	2753	72	9996

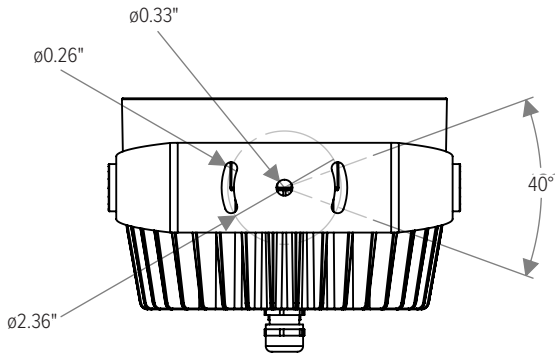
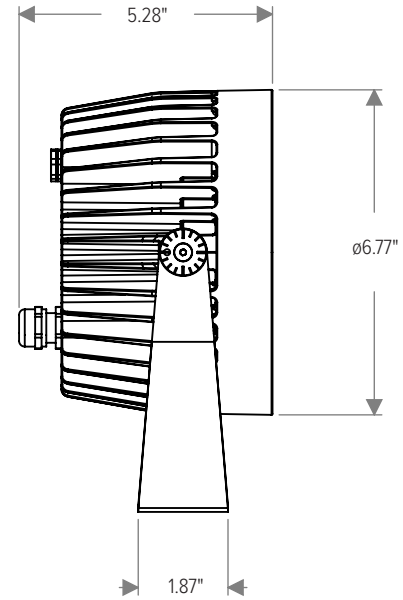
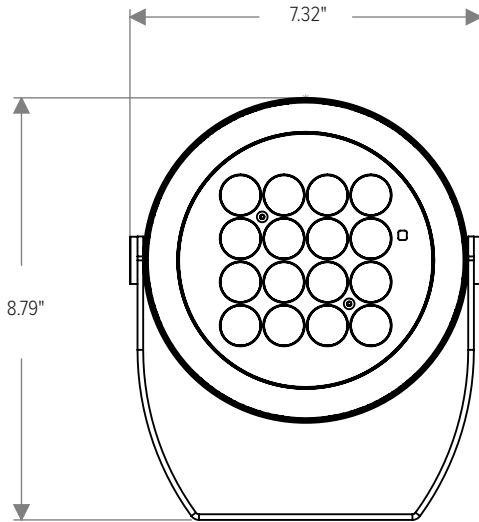
Values based on full output.

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations		
	INGRESS PROTECTION	IP67		
	IMPACT RATING	IK07		
	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.

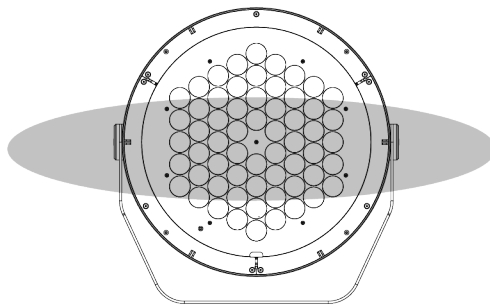
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

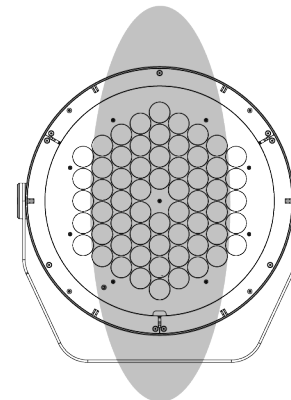


OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.

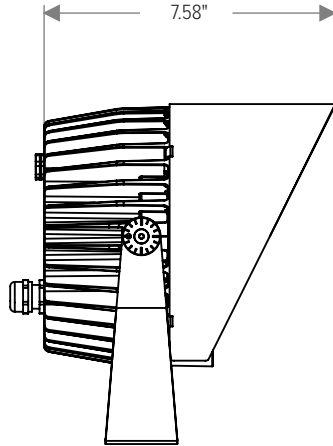


HORIZONTAL MODE (Standard)

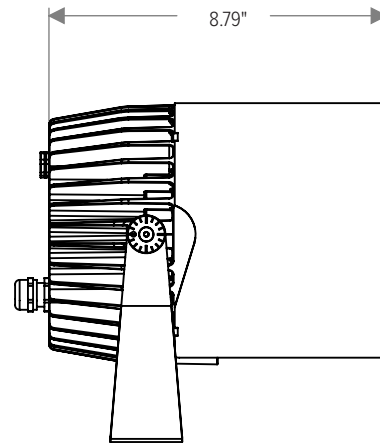


VERTICAL MODE (On Request)

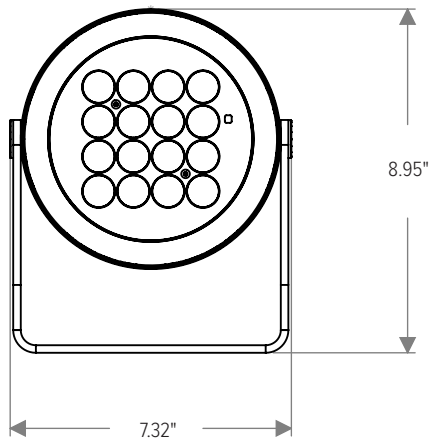
ACCESSORY DIMENSIONS



With Visor (JUPI-VISOR-XX)



With Snoot (JUPI-SNOOT-XX)



With 3G Mounting Yoke (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.



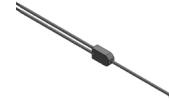
JUPI-SNOOT-XX*
Snoot



JUPI-VISOR-XX*
Visor



GRIVEN-DMXTRMNR
DMX Terminator



GRIVEN-STRTLNBX-C
Start Line Box with Connectors



GRIVEN-RPWRBX-C
Repower Box with Connectors



GRIVEN-DMXJB-C
DMX Junction Box with Connectors



GRIVEN-DMX-CK
DMX Connection Kit



GRIVEN-DALI-CK
DALI Connection Kit



GRIVEN-MC-CK
Monocable Connection Kit



GRIVEN-CBL-1M
Connection Cable- 1 Meter (3' 3'')



GRIVEN-CBL-2M
Connection Cable- 2 Meters (6' 6'')



GRIVEN-CBL-3M
Connection Cable- 3 Meters (9' 10'')



GRIVEN-CBL-5M
Connection Cable- 5 Meters (16' 4'')



GRIVEN-CBL-10M
Connection Cable- 10 Meters (32' 10'')

ORDERING INFORMATION

PAINTED ACCESSORIES

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

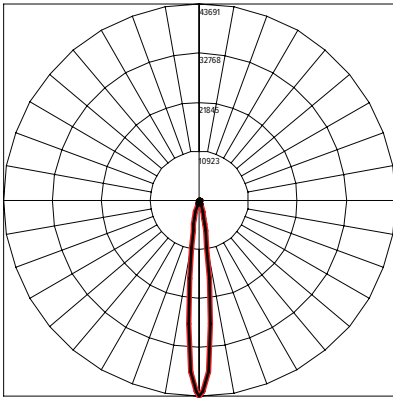
PHOTOMETRICS

CANDELA DISTRIBUTION

— HORIZONTAL
— VERTICAL

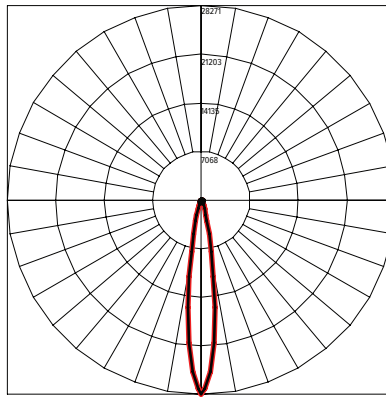
SPOT 12°

Maximum Candela = 43,691 / 3322 Lumens



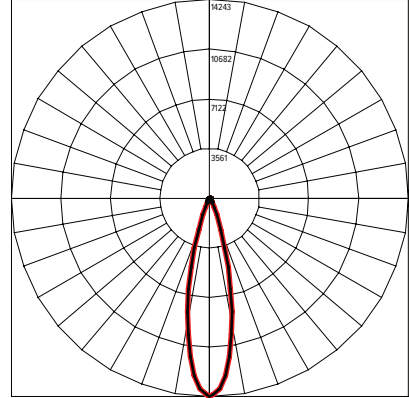
NARROW 15°

Maximum Candela = 28,271 / 3053 Lumens



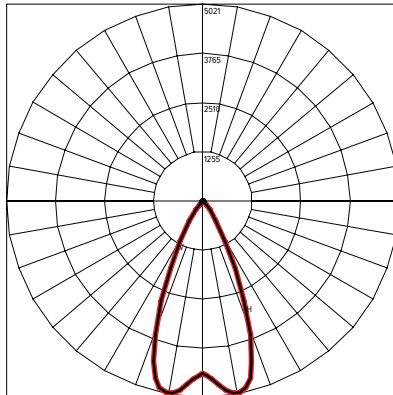
MEDIUM 25°

Maximum Candela = 14,243 / 3042 Lumens



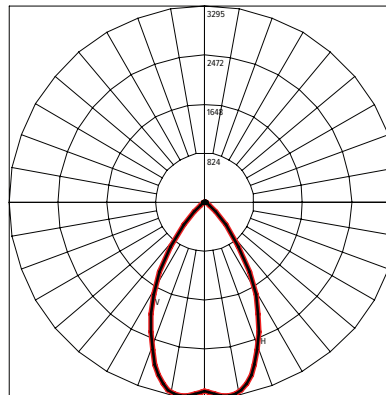
WIDE 45°

Maximum Candela = 5021 / 3073 Lumens



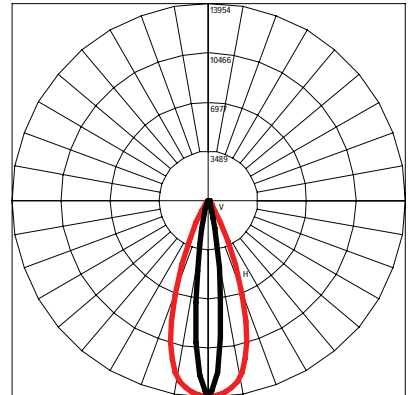
EXTRA WIDE 60°

Maximum Candela = 3295 / 3241 Lumens



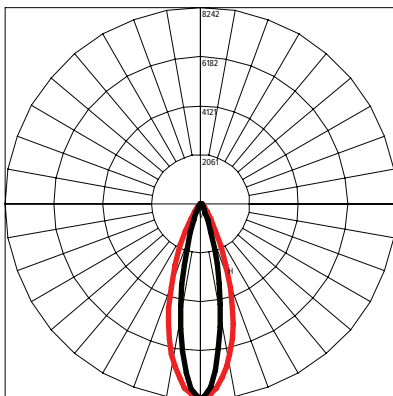
ELLIPTICAL HORIZONTAL 39° X 14°

Maximum Candela = 13,954 / 3001 Lumens



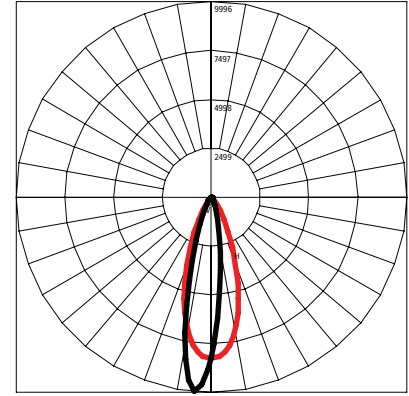
ELLIPTICAL WIDE HORIZONTAL 37° X 23°

Maximum Candela = 8242 / 2729 Lumens



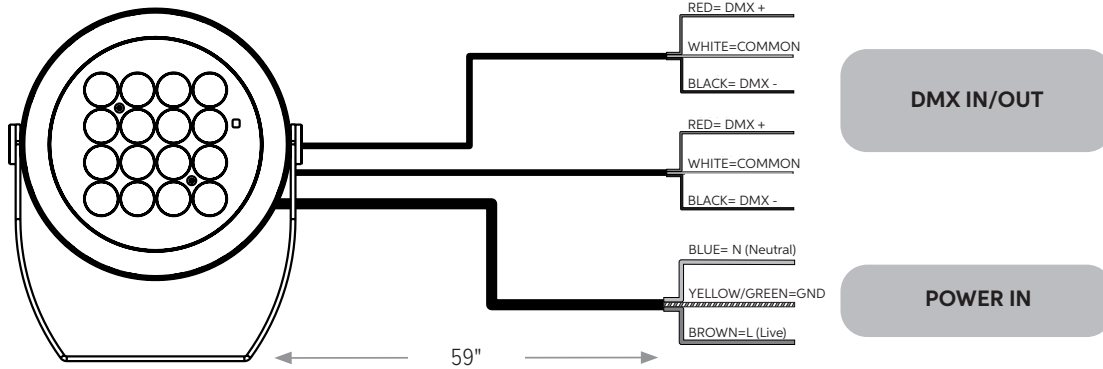
WALL WASH 36° x 19°

Maximum Candela = 9996 / 2753 Lumens

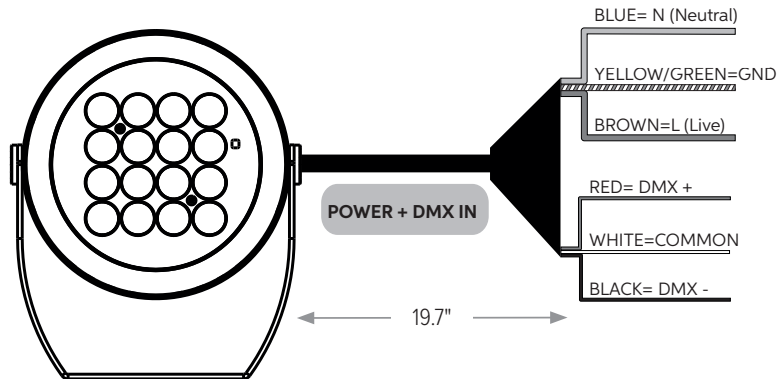


CONNECTIONS

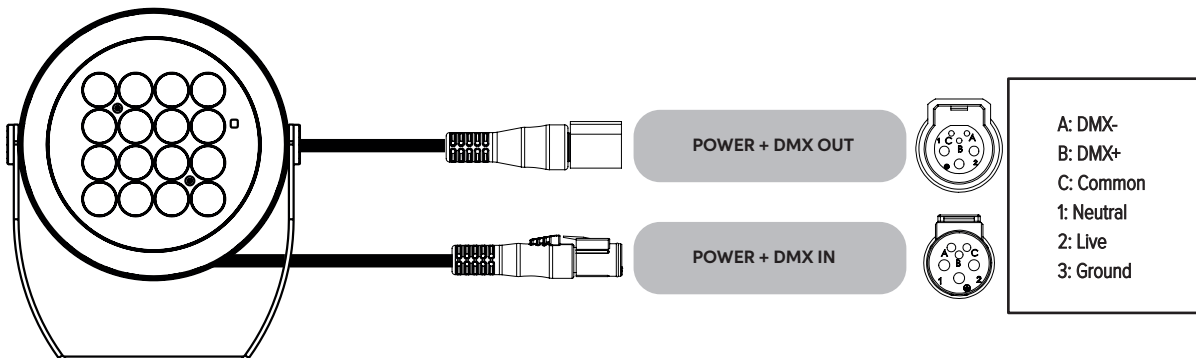
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)

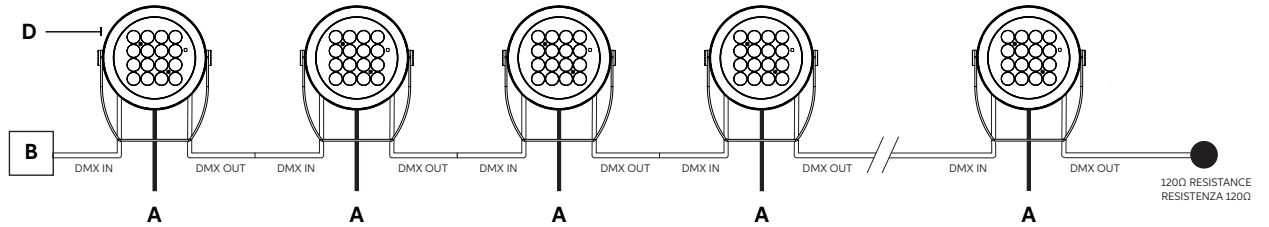


"C" Type Cable (Monocable With Connectors)

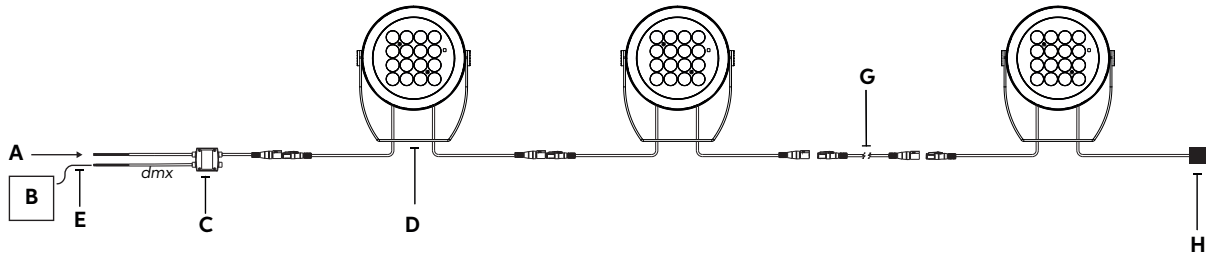


CONFIGURATION

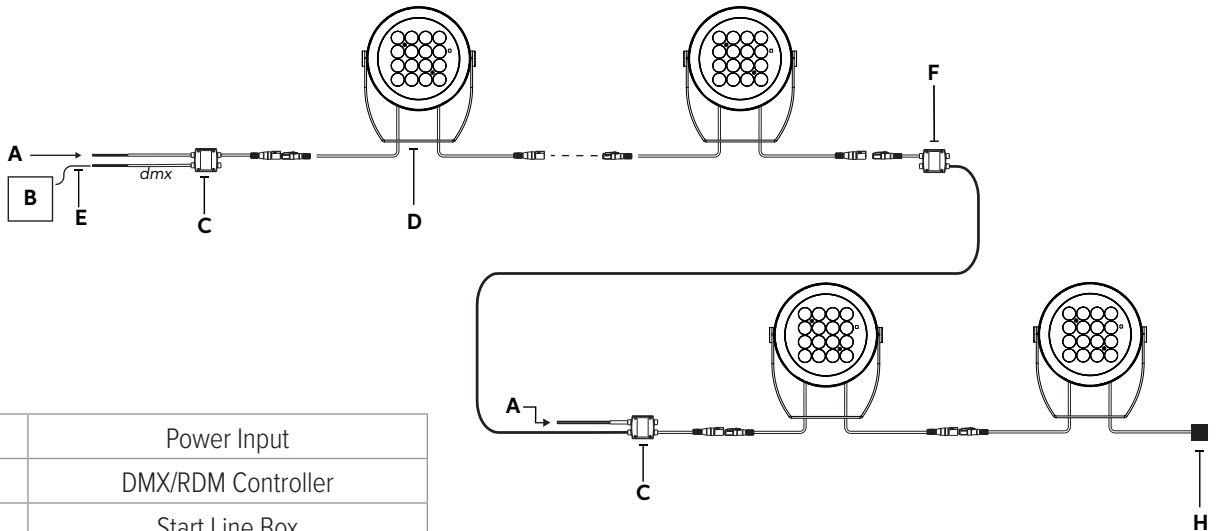
DMX Chain configuration - S type cable



Single Chain configuration - C type cable



Multi Chain configuration using DMX Junction Box - C type cable



A	Power Input
B	DMX/RDM Controller
C	Start Line Box
D	Jupiter
E	DMX Cable
F	DMX Junction Box
G	Connection Cable
H	DMX Terminator