

DESCRIPTION

With its appealing design and remarkably slim profile, **MARS DYNAMIC WHITE** seamlessly integrates into various architectural environments. MARS offers exceptional performance within a stylish and refined form factor. This versatile luminaire is designed to meet both aesthetic and functional requirements for numerous exterior lighting applications. The luminaire's superb optical efficiency and high-quality LEDs combine to provide an efficacy of up to 111 lumens per watt. Tunable from 2700K to 6500K, MARS offers the broadest range of color shades and tones.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC	FINISH	OPTION
MARS Mars	DW Dynamic White 2700K to 6500K	DMX-RDM DMX/RDM	S Power in, DMX in, DMX out (59")	UNV 120 - 277V	SP Spot 8°	AG Anthracite Grey	AST Anti-Saline Treatment
MARSPE Mars Polar Edition			M Monocable Only (19.7")		NB Narrow 12°	BL Black	3G 3G Mounting Yoke
			C Monocable with connectors (19.7")		MB Medium 23°	SG Griven Silver Grey	LVR Internal Honeycomb Louver
					WB Wide 43°	WH White	
					EW Extra Wide 68°	CC Custom RAL Color	
					ELH Elliptical 41°x11°		
					ELWH Elliptical Wide 39°x22°		
					WW Wall Wash 37°x14° (5° incline)		

*Consult factory for availability of optional spreading diffusers.

LIGHT CONTROL ACCESSORIES		*XX- ACCESSORY FINISHES	
AL8010-XX*	Visor	AG	Anthracite Grey
AL8012-XX*	Snoot	BL	Black
AL1321†	Infrared Configuration Remote	SG	Griven Silver Grey
		WH	White
		CC	Custom RAL Color

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



		MARS DYNAMIC WHITE
PHYSICAL	HOUSING	Die-Cast Aluminum
	HOUSING ORIENTATION ANGLE	From -35° to +180°
	OVERALL DIMENSIONS	15.2" L x 3.7" W x 15.1" H
	WEIGHT	17.8 lbs
	OPERATING TEMPERATURE	-40°C to 50°C (-40°F to 122°F)

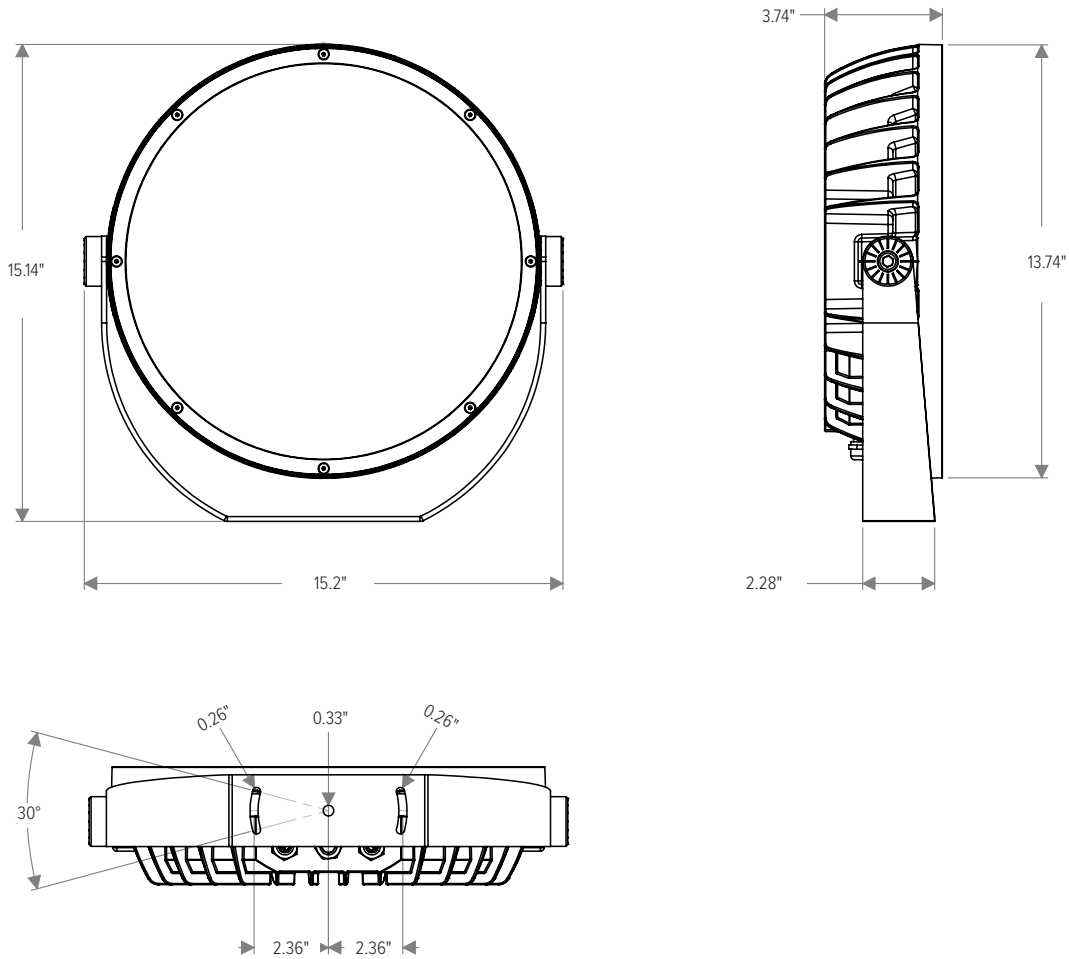
ELECTRICAL	POWER CONSUMPTION	92.5 Watts Maximum
	AMPERAGE	0.77 A @ 120VAC 0.33 A @ 277VAC
	CONTROL	DMX/RDM
	CABLE LENGTHS	S-Type Cable: 59" M-Type Cable: 19.7" C-Type Cable: 19.7"

PHOTOMETRIC	LED	Dynamic White (2700K to 6500K)
	# LEDS	56
	DELIVERED LUMEN OUTPUT	Up to 10,440 Lumens
	EFFICACY	Up to 111 Lumens per Watt
	LUMEN MAINTENANCE	L90 > 84,700 Hours
	# DISTRIBUTIONS	8
	LIGHT CONTROL ACCESSORIES	Visor, Snoot, Internal Honeycomb Louver
	COLOR RENDERING INDEX	> 80 (Consult factory for availability of custom CRI options.)

CERTIFICATIONS	SAFETY	ETL Certification Pending
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	WARRANTY	5 Year Limited Warranty

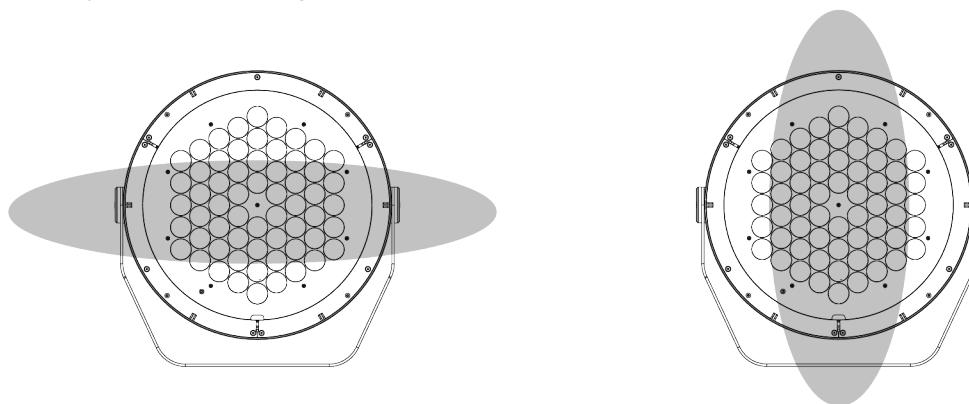
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.



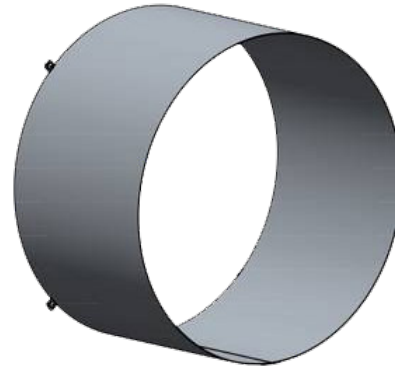
HORIZONTAL MODE (Standard)

VERTICAL MODE (On Request)

ACCESSORIES



AL8010-XX*
Visor



AL8012-XX*
Snoot



AL81321
Infrared Configuration Remote

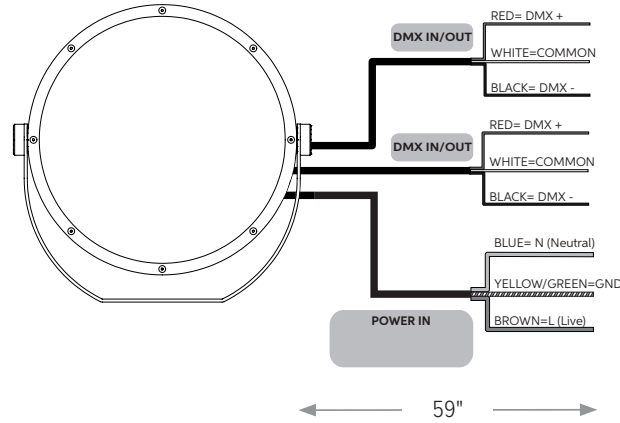
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***XX- ACCESSORY FINISHES**

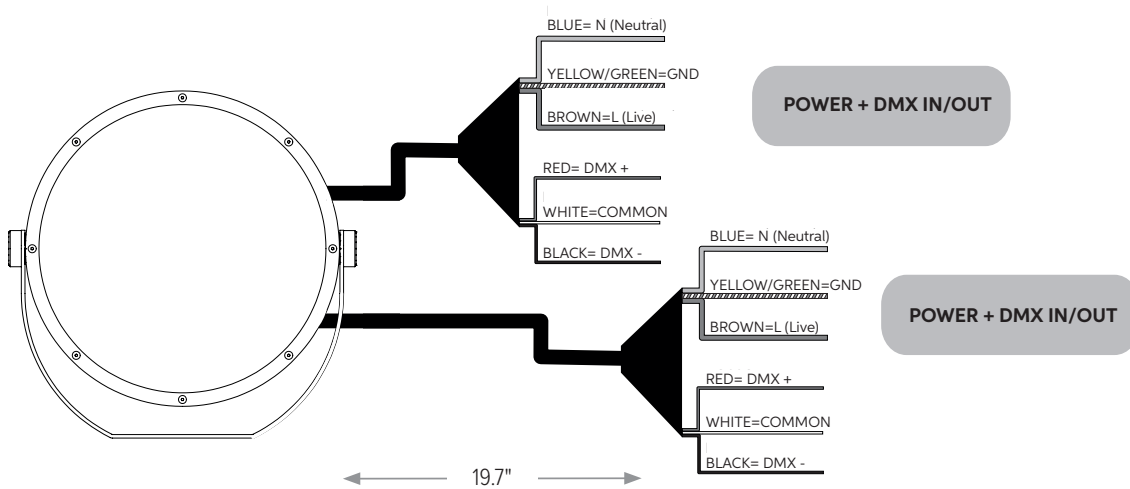
- AG Anthracite Grey
- BL Black
- SG Griven Silver Grey
- WH White
- CC Custom RAL Color

CONNECTIONS

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



"M" Type Cable (Monocable Without Connectors)



"C" Type Cable (Monocable With Connectors)

