

DESCRIPTION

With its appealing design and remarkably slim profile, **MARS MC 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 85 lumens per watt. Tunable from 3000K to 6500K, MARS enables the broadest range of color shades and tones, and the Multi-Chip LED blends colors flawlessly.



Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

ORDERING INFORMATION

LUMINAIRE							
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC	FINISH	OPTION
<b>MARSMC</b> Mars MC	<b>DW</b> Dynamic White 3000K to 6500K	<b>DMX-RDM</b> DMX/RDM	<b>S</b> Power in, DMX in, DMX out (59")	<b>UNV</b> 120 - 277V	<b>SP</b> Spot 7°	<b>AG</b> Anthracite Grey	<b>AST</b> Anti-Saline Treatment
<b>MARSMCPE</b> Mars MC Polar Edition			<b>M</b> Monocable Only (19.7")		<b>NB</b> Narrow 12°	<b>BL</b> Black	<b>3G</b> 3G Mounting Yoke
			<b>C</b> Monocable with connectors (19.7")		<b>MB</b> Medium 24°	<b>SG</b> Griven Silver Grey	
					<b>WB</b> Wide 43°	<b>WH</b> White	
						<b>CC</b> Custom RAL Color	

\*Consult factory for availability of optional spreading diffusors.

LIGHT CONTROL ACCESSORIES		*XX- ACCESSORY FINISHES	
<b>AL8010-XX*</b>	Visor	AG	Anthracite Grey
<b>AL8012-XX*</b>	Snoot	BL	Black
<b>AL1321†</b>	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 MC 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	95 Watts Maximum
	AMPERAGE	0.79 A @ 120VAC 0.34 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 (3000K to 6500K)
	# LEDES	14
	DELIVERED LUMEN OUTPUT	Up to 8054 Lumens
	EFFICACY	Up to 85 Lumens per Watt
	LUMEN MAINTENANCE	L70 > 50,000 Hours
	# DISTRIBUTIONS	4
	LIGHT CONTROL ACCESSORIES	Visor, Snoot
	COLOR RENDERING INDEX	> 80 (Consult factory for availability of custom CRI options.)

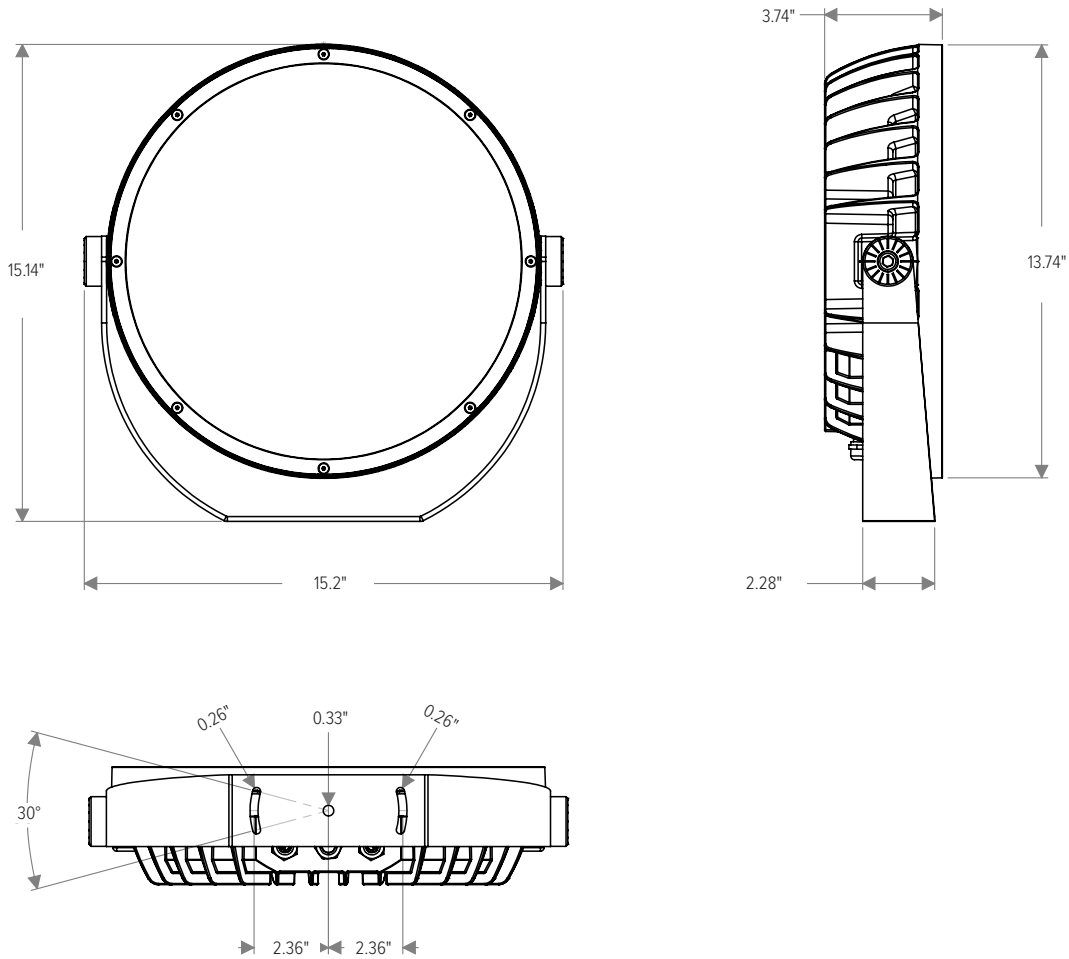
LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	LUMENS	EFFICACY	MAX. CANDELA
	SPOT	7°	8054	85	310200
	NARROW	12°	7841	83	117842
	MEDIUM	24°	7493	79	40323
	WIDE	43°	7265	76	13384

Values based on full output.

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

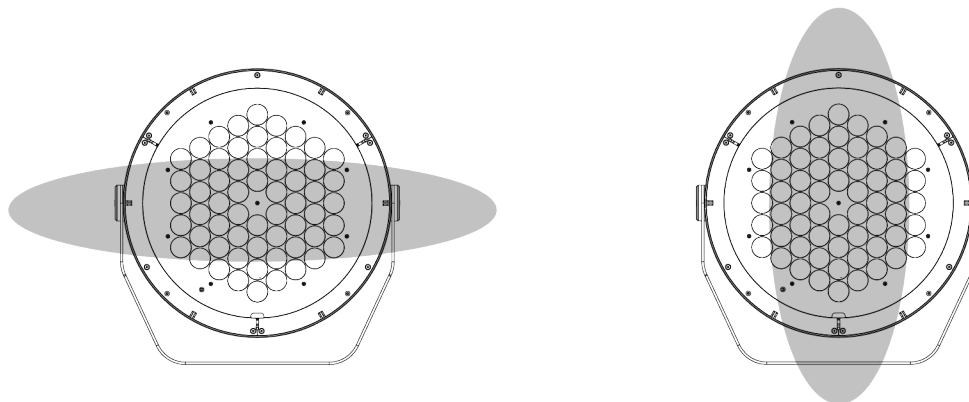
**DIMENSIONS**

All dimensions are shown in inches unless otherwise noted.



**OPTIC ORIENTATION**

Consult factory for availability of optional spreading diffusers.



HORIZONTAL MODE (Standard)

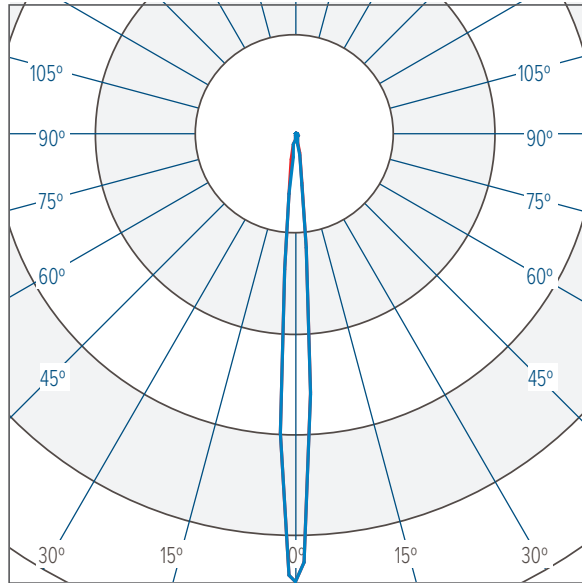
VERTICAL MODE (On Request)

PHOTOMETRICS

**SPOT 7°**

CBCP 310200 @ 8054 lumens

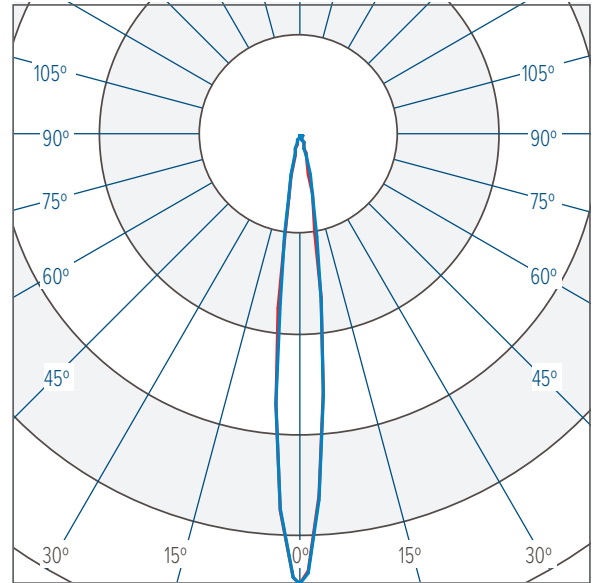
— Horizontal  
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**NARROW 12°**

CBCP 117842 @ 7841 lumens

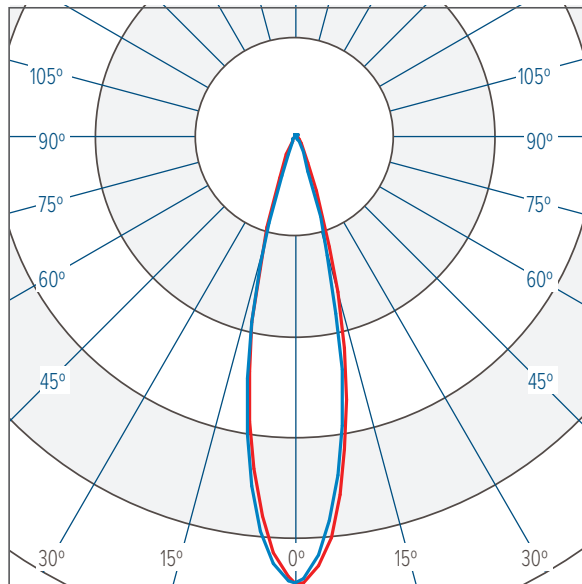
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**MEDIUM 24°**

CBCP 40323 @ 7493 lumens

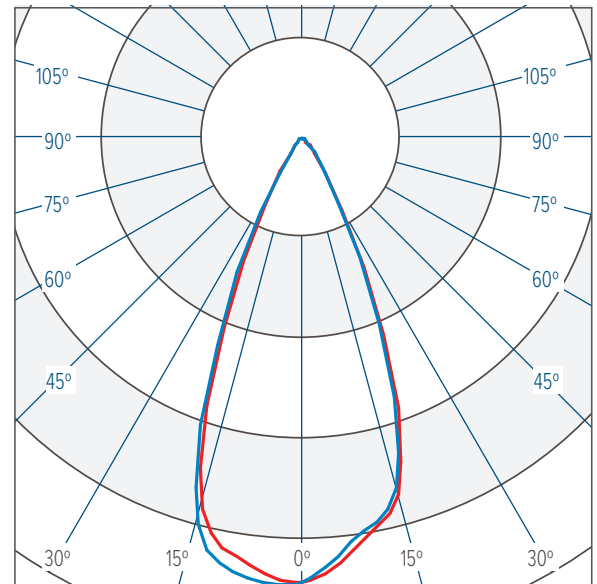
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**WIDE 43°**

CBCP 13384 @ 7265 lumens

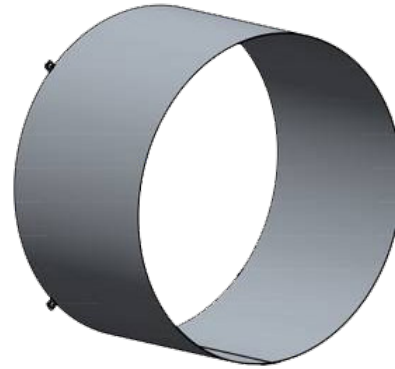
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ACCESSORIES



AL8010-XX\*  
Visor



AL8012-XX\*  
Snoot



AL81321  
Infrared Configuration Remote

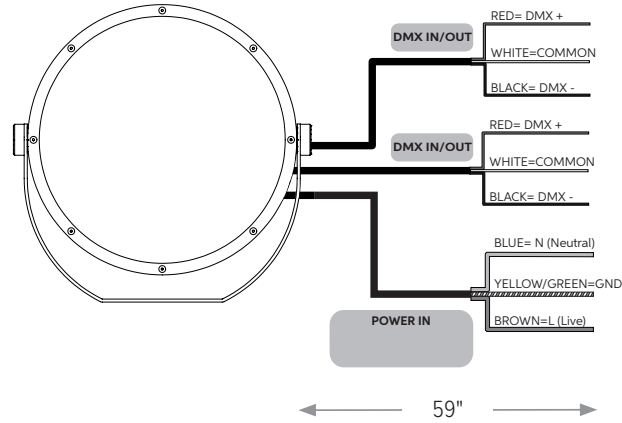
*Note: Unless an RDM compatible control is used, the AL1321 Infrared Configuration Remote must be ordered.*

**\*XX- ACCESSORY FINISHES**

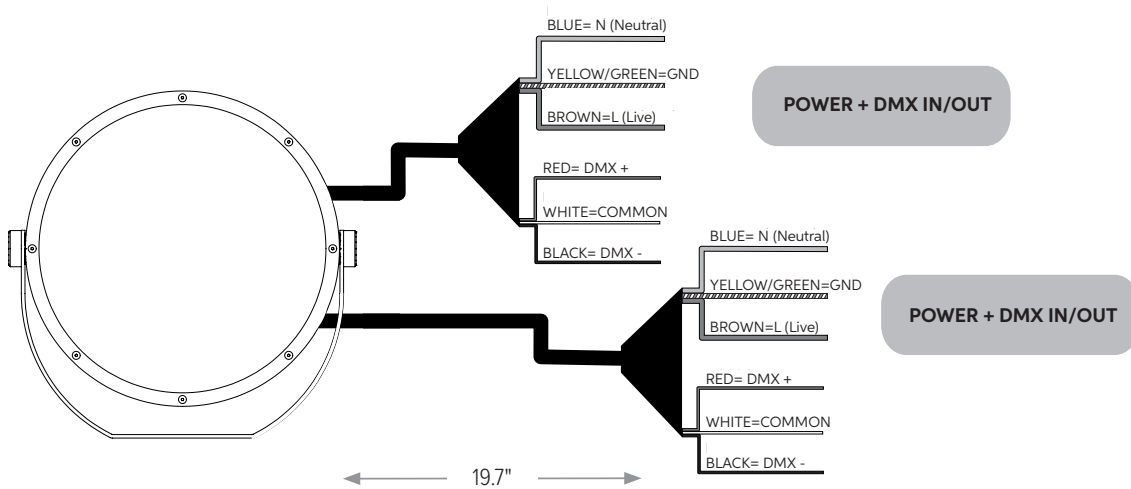
- AG Anthracite Grey
- BL Black
- SG Griven Silver Grey
- WH White
- CC Custom RAL Color

CONNECTIONS

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



"M" Type Cable (Monocable Without Connectors)



"C" Type Cable (Monocable With Connectors)

