

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 12°	AG Anthracite Grey	AST Anti-Saline Treatment
MARSPE Mars Polar Edition			M Monocable Only (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 58°	CC Custom RAL Color	
					ELH Elliptical 40"x14°		
					ELWH Elliptical Wide 38"x23°		
					WW Wall Wash 35°x19° (5° incline)		

Custom options are available, consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 4 for ordering information of available accessories.

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 Pounds
	OPERATING TEMPERATURE	-40°C to 50°C (-40°F to 122°F)
	DRIVER LOCATION	Integral

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)
	COLOR RENDERING INDEX	> 80
	# LEDS	56
	DELIVERED LUMEN OUTPUT	Up to 10,440 Lumens
	EFFICACY	Up to 111 Lumens per Watt
	LUMEN MAINTENANCE	L90 > 84,700 Hours*
	LIGHT CONTROL ACCESSORIES	Visor, Snoot, Internal Honeycomb Louver

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	DELIVERED LUMENS	EFFICACY	MAX. CANDELA
	SPOT	12°	9058	98	122852
	NARROW	15°	7964	86	73812
	MEDIUM	25°	8593	93	40061
	WIDE	45°	8670	94	14296
	EXTRA-WIDE	58°	9152	99	9553
	ELLIPTICAL	40° x 14°	8469	92	39231
	ELLIPTICAL WIDE	38° x 23°	7705	83	23180
	WALL WASH	35° x 19° (5° incline)	7705	83	28117

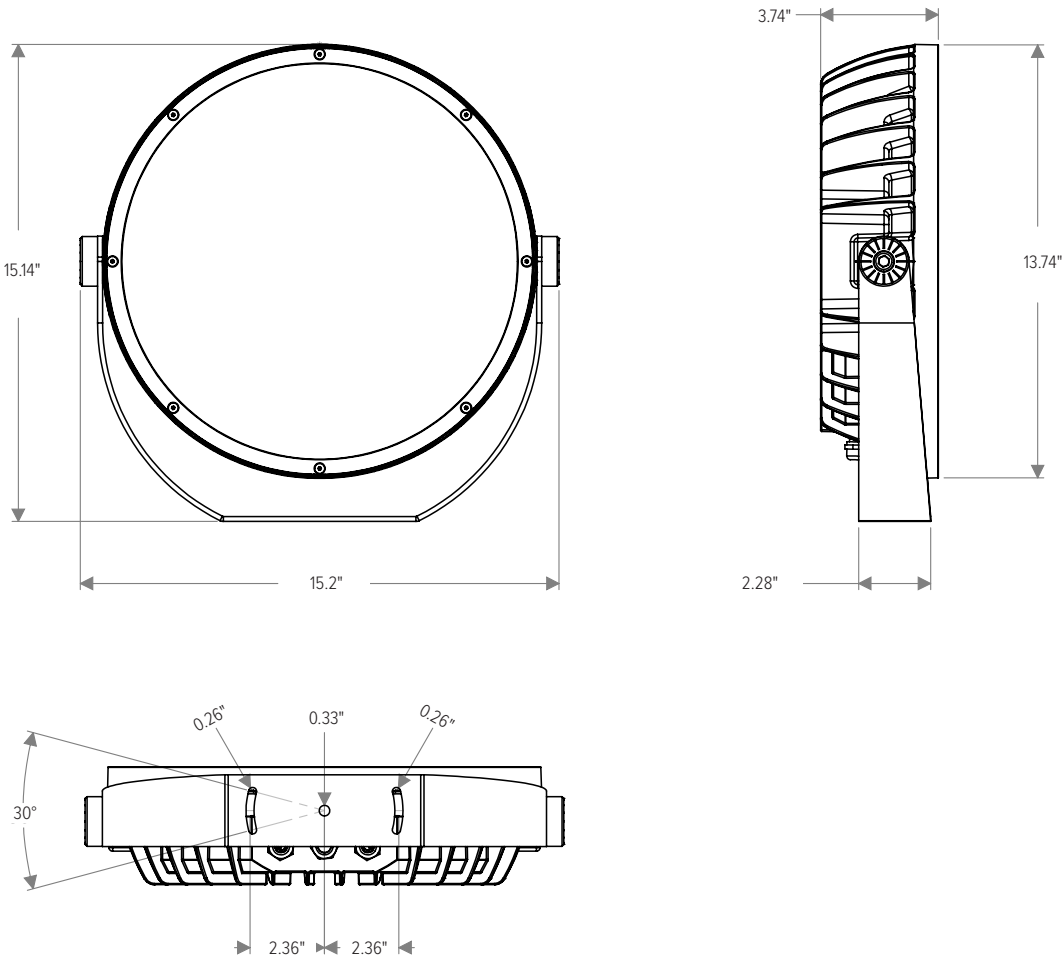
Values based on full output.

CERTIFICATIONS	SAFETY	ETL Certification
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	WARRANTY	Five Year Limited 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.

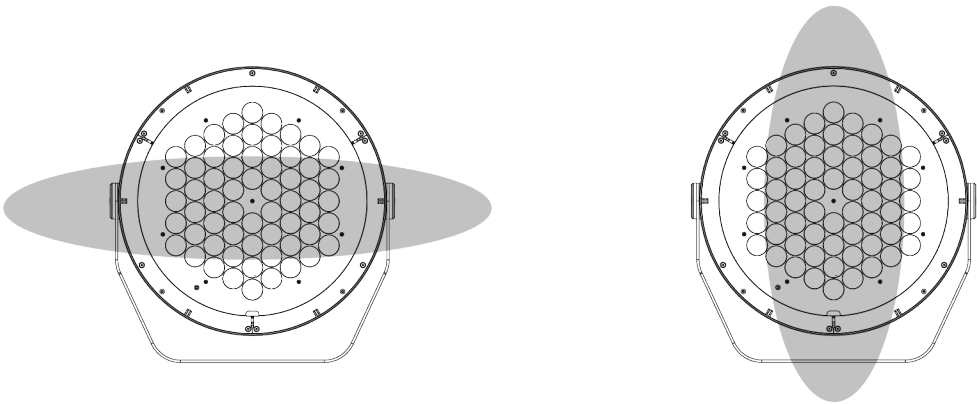
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.



ACCESSORIES

NOTE: Accessories are ordered and shipped separately from luminaire for field installation.

*XX indicates an accessory that is painted. See below for ordering information.



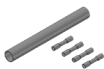
IR-CONFIG-REMOTE
Infrared DMX Configuration Remote



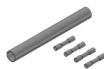
MARS-VISOR-XX*
Visor



MARS-SNOOT-XX*
Snoot



GRIVEN-CON-KIT-8284
Connection Kit for "S" Cable Type



GRIVEN-CON-KIT-8287
Connection Kit for "M" Cable Type

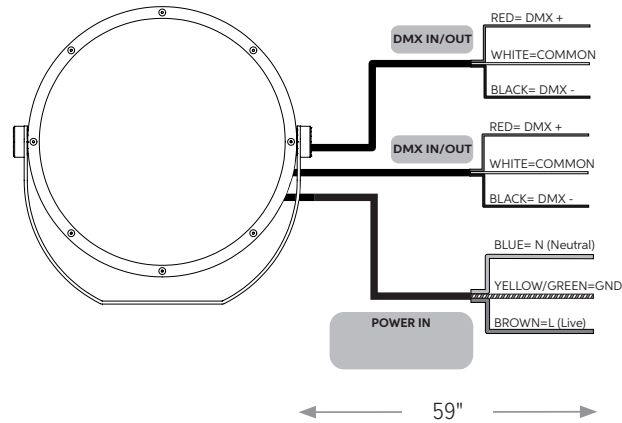
ORDERING INFORMATION

PAINTED ACCESSORIES	
MODEL	FINISH
MARS-VISOR Visor	AG Anthracite Grey
MARS-SNOOT Snoot	BL Black
	SG Griven Silver Grey
	WH White
	CC Custom RAL Color
UNPAINTED ACCESSORIES	
MODEL	
IR-CONFIG-REMOTE Infrared DMX Configuration Remote ¹	
GRIVEN-CON-KIT-8284 Connection Kit for "S" Type Cable	
GRIVEN-CON-KIT-8287 Connection Kit for "M" Type Cable	

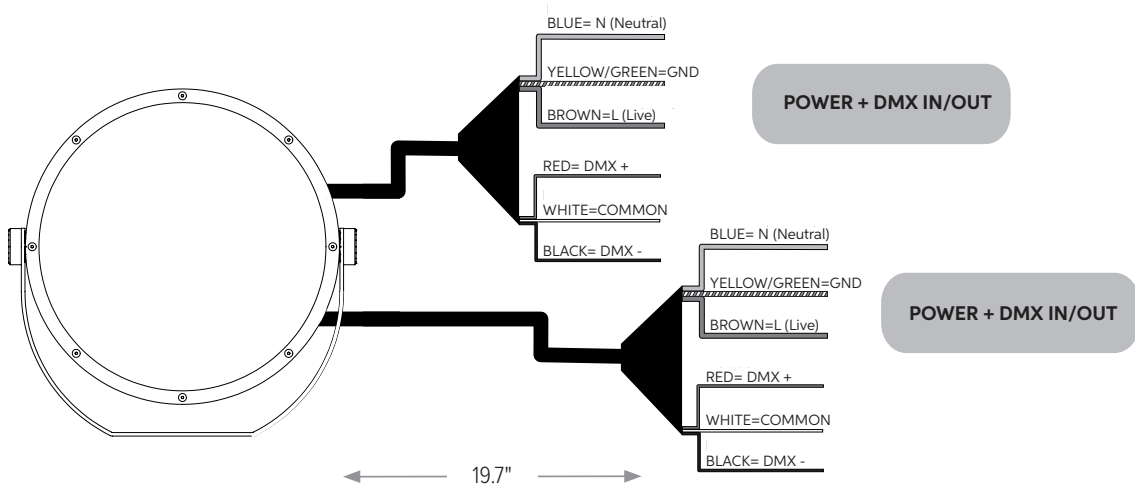
¹Unless an RDM compatible control is used, one IR-CONFIG-REMOTE must always be purchased with one or more DMX/RDM luminaires in order to access DMX addressing.

CONNECTIONS

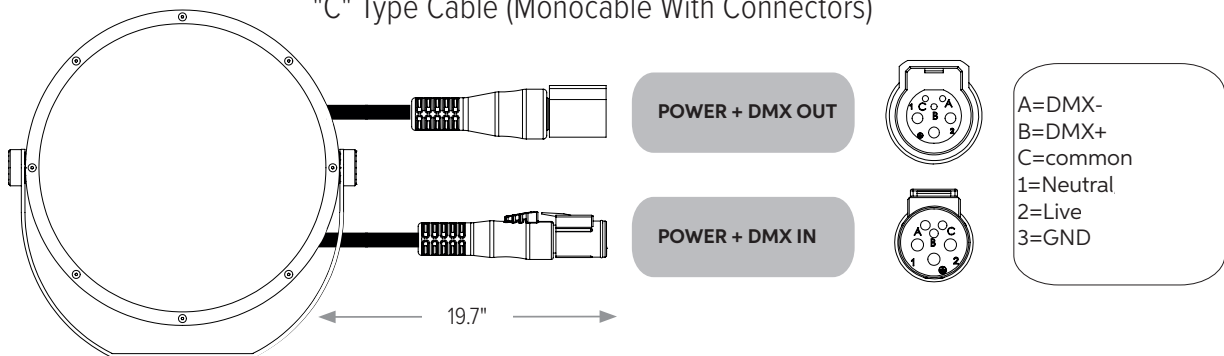
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)



"C" Type Cable (Monocable With Connectors)



CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com