MARS MC
Dynamic White

GRIVEN

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 suburb 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: _____

TRADE AGREEMENT ACT
COMPLIANCE
EXPERIENCE® BRANDS

ORDERING INFORMATION

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

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

See Page 5 for ordering information of available accessories.

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. ¹Consult the factory to verify current status of BAA/TAA/BABAA compliance.

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PHYSICAL		MARS MC DYNAMIC WHITE
	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)
	DRIVER LOCATION	Integral

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)
	# LEDS	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
Values reflect delivered lumens based on full output.	MEDIUM	24°	7493	79	40323
	WIDE	43°	7265	76	13384

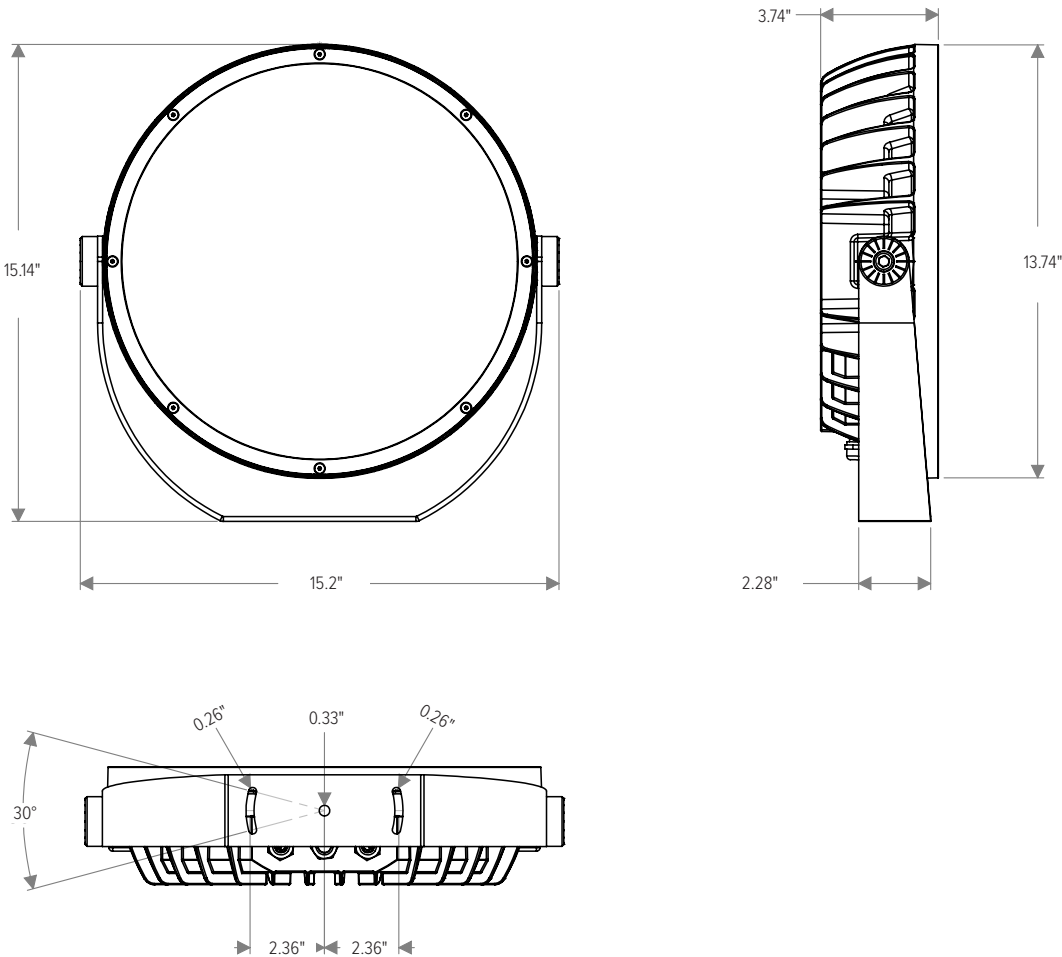| CERTIFICATIONS		
	SAFETY	ETL Certification
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	WARRANTY	Five-Year Limited Warranty

CUSTOMIZE YOUR EXPERIENCE.

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.

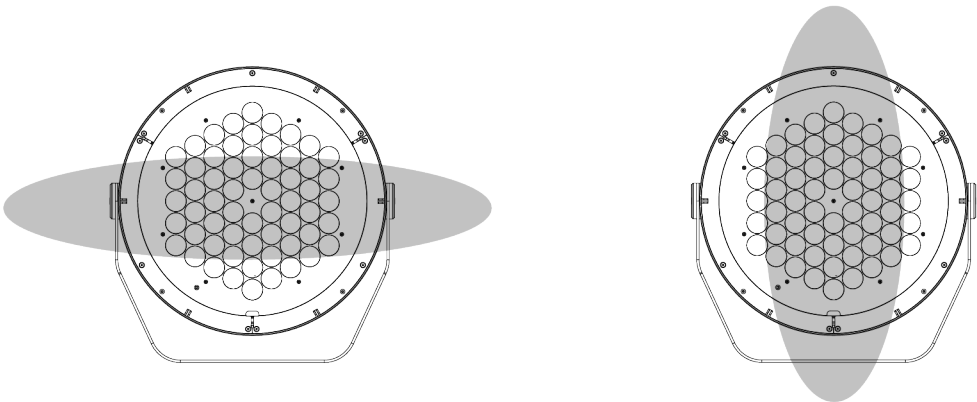**Ready to Get Started?** Email us at: DesignServices@exp-brands.com

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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

15.14"

15.2"

3.74"

13.74"

2.28"

0.26"   0.33"   0.26"

30°

2.36"   2.36"

OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.

HORIZONTAL MODE (Standard)

VERTICAL MODE (On Request)

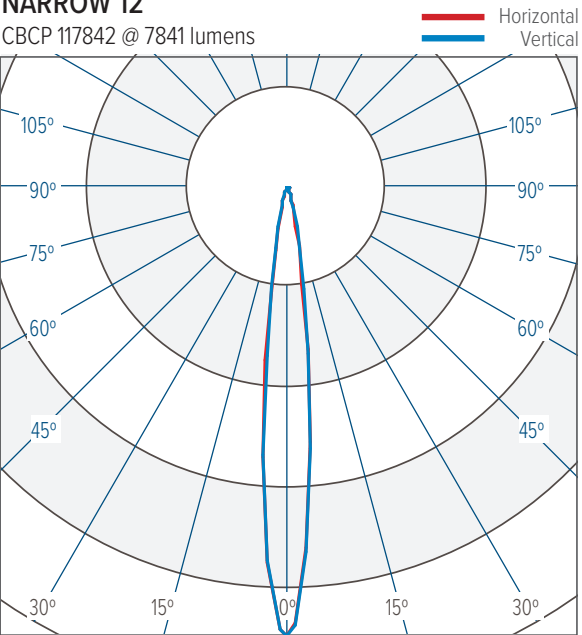**EXPERIENCE** BRANDS.

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PHOTOMETRICS

SPOT 7°
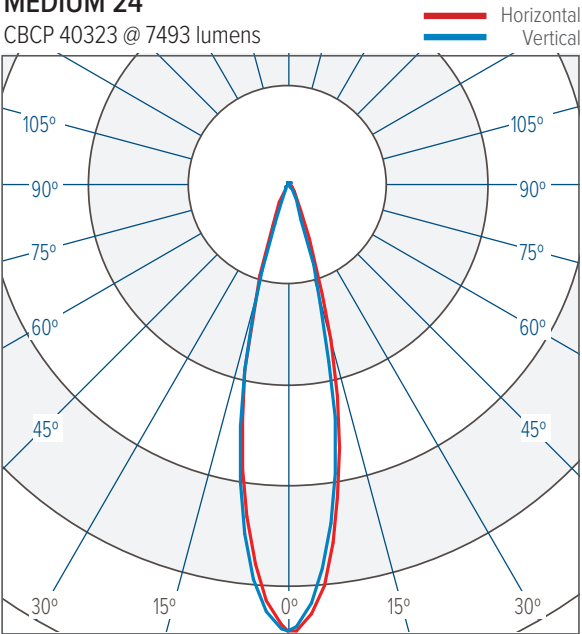CBCP 310200 @ 8054 lumens
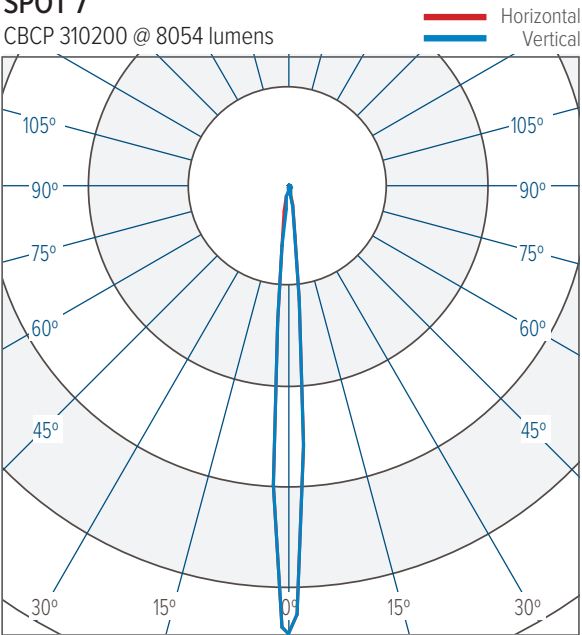
NARROW 12°
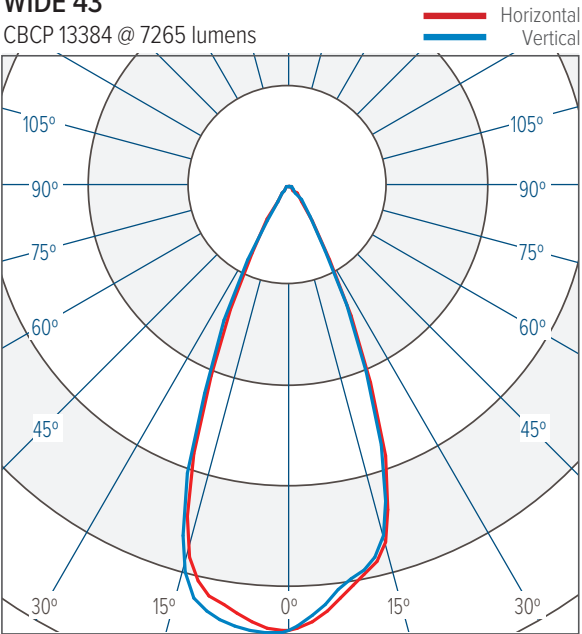CBCP 117842 @ 7841 lumens

MEDIUM 24°
CBCP 40323 @ 7493 lumens

WIDE 43°
CBCP 13384 @ 7265 lumens

ACCESSORIES

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

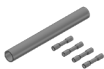*XX indicates an accessory that is painted. See below for ordering information.

IR-CONFIG-REMOTE
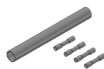Infrared DMX Configuration Remote

MARS-VISOR-XX*
Visor

MARS-SNOOT-XX*
Snoot

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

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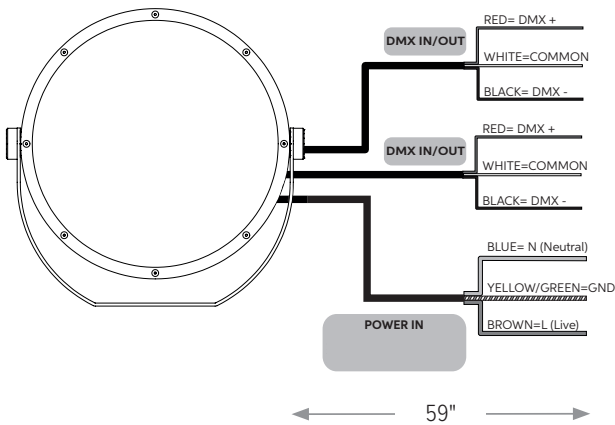Connection Kit for "M" Cable Type

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

[1]Unless 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.

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CONNECTIONS

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

DMX IN/OUT
RED= DMX +
WHITE=COMMON
BLACK= DMX -

DMX IN/OUT
RED= DMX +
WHITE=COMMON
BLACK= DMX -

BLUE= N (Neutral)
YELLOW/GREEN=GND
BROWN=L (Live)
POWER IN

59"

"M" Type Cable (Monocable Without Connectors)

BLUE= N (Neutral)
YELLOW/GREEN=GND
BROWN=L (Live)
POWER + DMX IN/OUT

RED= DMX +
WHITE=COMMON
BLACK= DMX -

BLUE= N (Neutral)
YELLOW/GREEN=GND
BROWN=L (Live)
POWER + DMX IN/OUT

RED= DMX +
WHITE=COMMON
BLACK= DMX -

19.7"

"C" Type Cable (Monocable With Connectors)

POWER + DMX OUT

POWER + DMX IN

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

19.7"