

DESCRIPTION

With its appealing design and remarkably slim profile, MARS MC RGBW 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 50 lumens per watt. The standard choice of either 3000K or 4000K for the white channel enables a broad 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
MARSMC Mars MC	RGBW30K RGBW 3000K	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	RGBW40K RGBW 4000K		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.

			MARS MC RGBW					
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)					
	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		RGBW (3000K or 4000K White)					
	# LEDS		14					
	DELIVERED LUMEN OUTPUT		Up to 4737 Lumens					
	EFFICACY		Up to 50 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	RGBW 3000K			RGBW 4000K		
			LUMENS	EFFICACY	MAX. CANDELA	LUMENS	EFFICACY	MAX. CANDELA
	SPOT	7°	4169	44	160569	4737	50	182446
	NARROW	12°	4059	43	61003	4612	49	69314
	MEDIUM	24°	3878	41	20869	4407	46	23716
	WIDE	43°	3761	40	6929	4273	45	7872
Values reflect delivered lumens based on full output.								
CERTIFICATIONS	SAFETY		ETL Certification					
	INGRESS PROTECTION		IP67					
	IMPACT RATING		IK09					
	WARRANTY		Five-Year Limited Warranty					

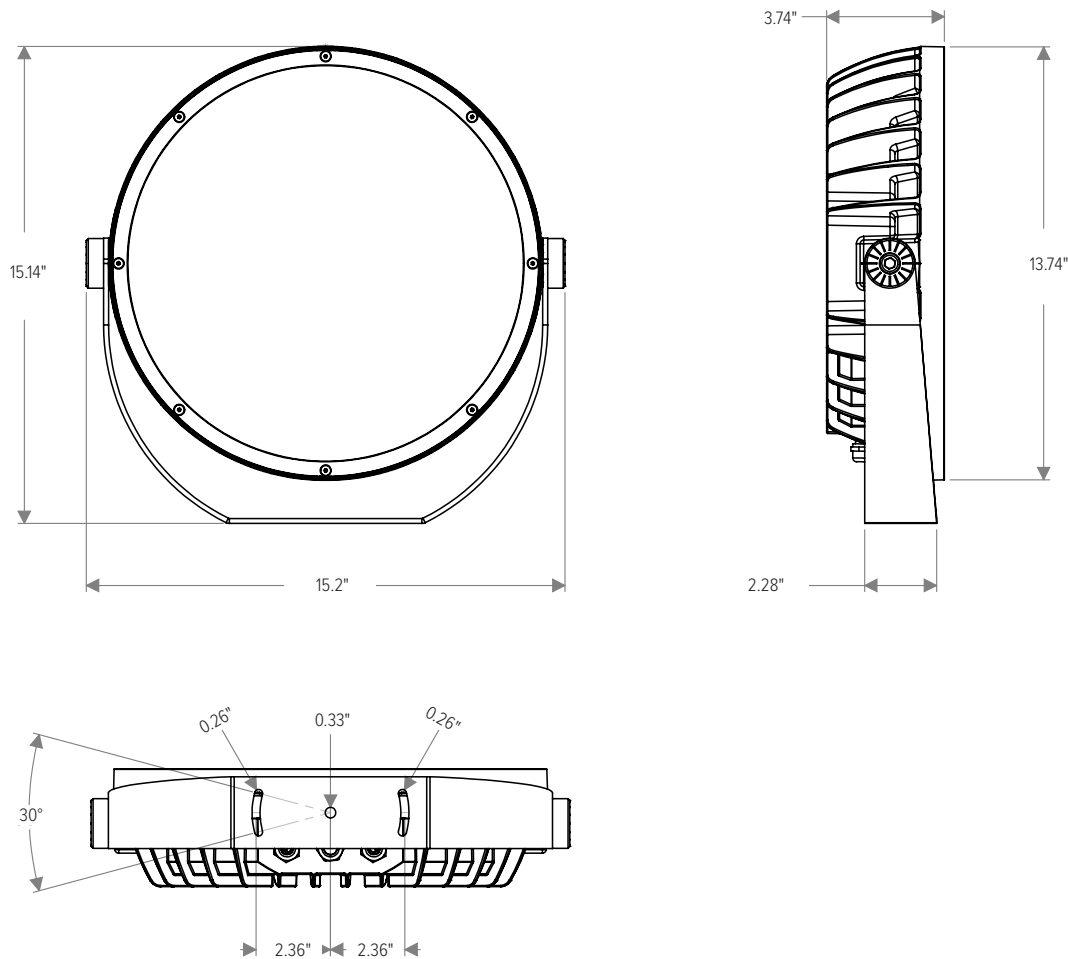
CUSTOMIZE YOUR EXPERIENCE.

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

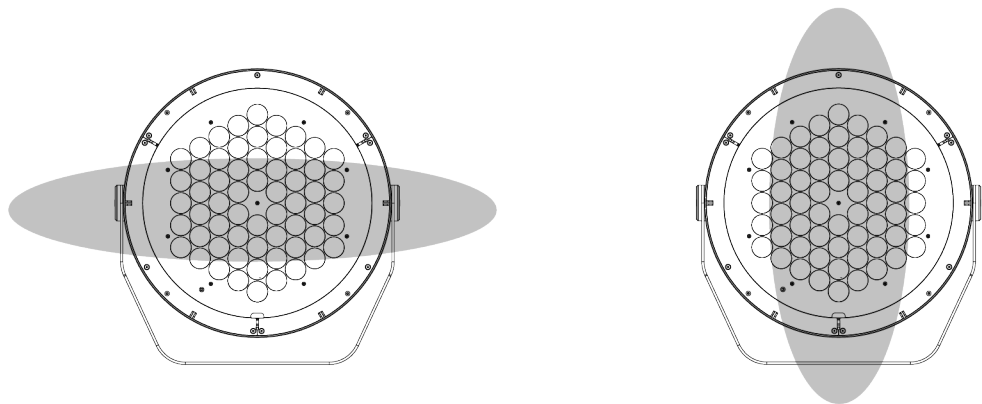
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.



HORIZONTAL MODE (Standard)

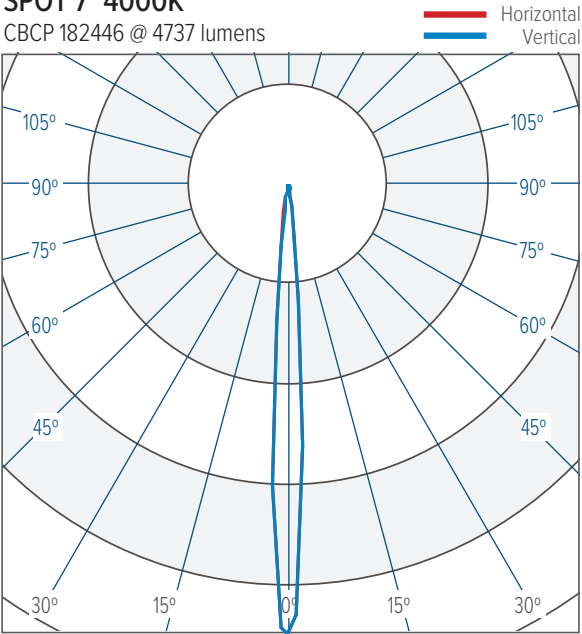
VERTICAL MODE (On Request)

PHOTOMETRICS

NOTE: Values shown below reflect 4000K CCT. For 3000K values, apply a 0.88 pro rate factor.

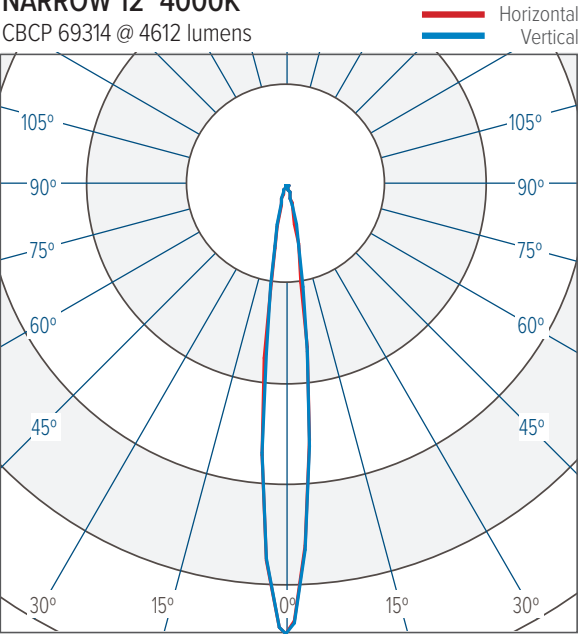
SPOT 7° 4000K

CBCP 182446 @ 4737 lumens



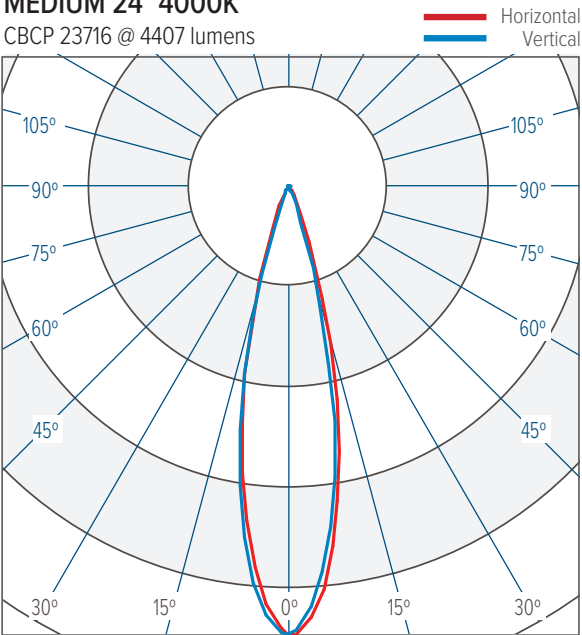
NARROW 12° 4000K

CBCP 69314 @ 4612 lumens



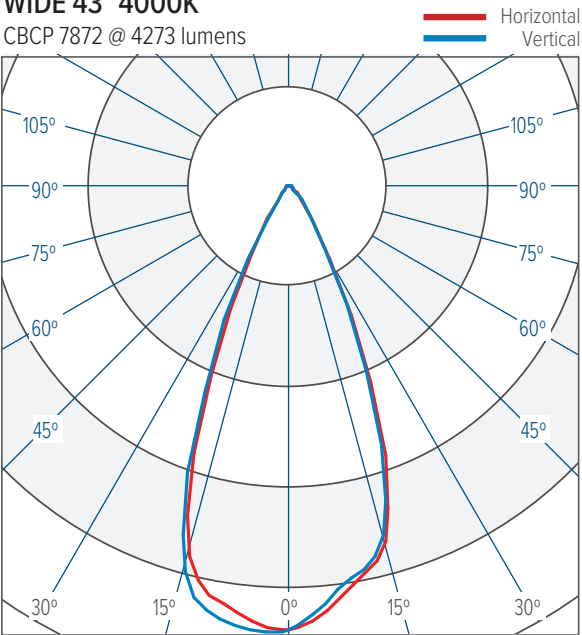
MEDIUM 24° 4000K

CBCP 23716 @ 4407 lumens



WIDE 43° 4000K

CBCP 7872 @ 4273 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



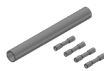
MARS-VISOR-XX*
Visor



MARS-SNOOT-XX*
Snoot



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



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

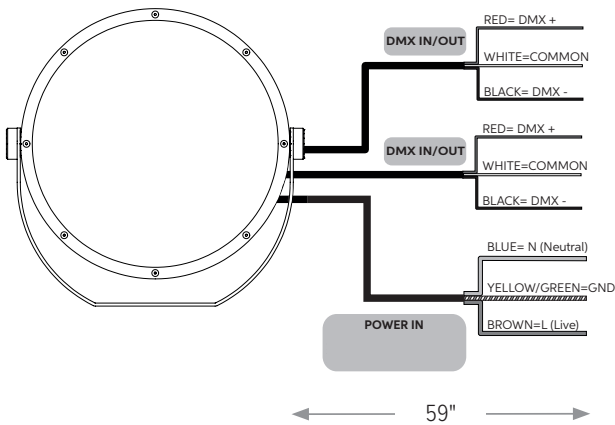
ORDERING INFORMATION

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	

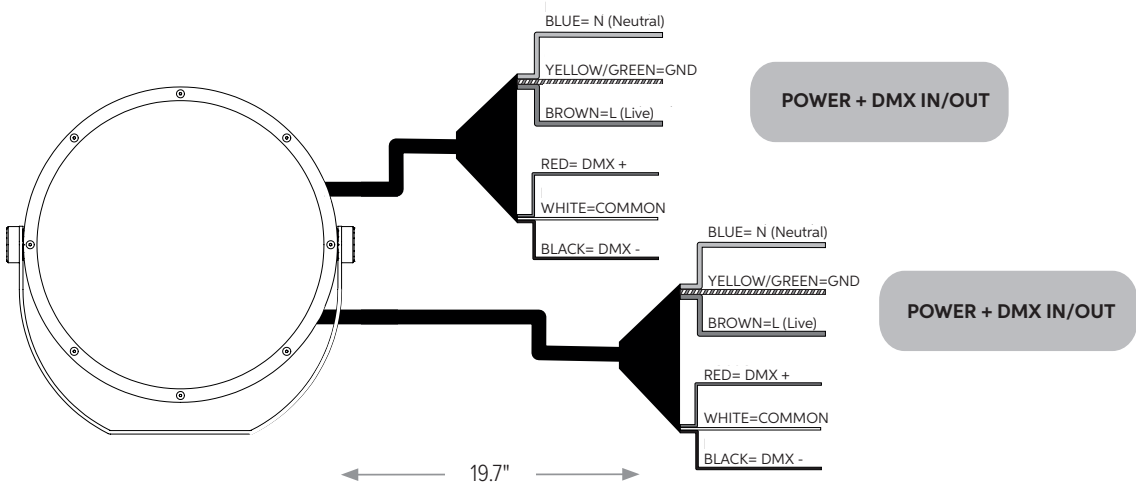
¹Unless an RDM compatible control is used, one IR-CONFIG-REMOTE must always be purchased with one or more DMX/RDM luminaires in order to access DMX addressing.

CONNECTIONS

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



"M" Type Cable (Monocable Without Connectors)



"C" Type Cable (Monocable With Connectors)

