

DESCRIPTION

With its appealing design and remarkably slim profile, MARS 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 70 lumens per watt. The standard choice of either 3000K or 4000K for the white channel enables a broad 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	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
MARSPE Mars 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	LVR Internal Honeycomb Louver
					WB Wide 43°	WH White	
					EW Extra Wide 58°	CC Custom RAL Color	
					ELH Elliptical 41°x10°		
					ELWH Elliptical Wide 39°x20°		
					WW Wall Wash 36°x15° (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 6 for ordering information of available accessories.

MARS 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 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	RGBW (3000K or 4000K White)			
	COLOR RENDERING INDEX	> 80			
	# LEDS	56			
	DELIVERED LUMEN OUTPUT	Up to 6493 Lumens			
	EFFICACY	Up to 70 Lumens per Watt			
	LUMEN MAINTENANCE	R	G	B	W
		103000 Hours	51400 Hours	51400 Hours	54400 Hours
	LIGHT CONTROL ACCESSORIES	Visor, Snoot, Internal Honeycomb Louver			

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	RGBW 3000K			RGBW 4000K		
			LUMENS	EFFICACY	MAX. CANDELA	LUMENS	EFFICACY	MAX. CANDELA
	SPOT	7°	6298	68	242567	6493	70	250078
	NARROW	12°	5652	61	84944	5827	63	87574
	MEDIUM	24°	5430	59	29221	5598	61	30125
	WIDE	43°	5325	58	9810	5489	59	10112
	EXTRA WIDE	58°	4311	47	4508	4444	48	4647
	ELLIPTICAL	41° x 10°	5212	56	34805	5373	58	35880
	ELLIPTICAL WIDE	39° x 20°	4890	53	17151	5041	54	17680
	WALL WASH	36° x 15° (5° Incline)	4478	48	19318	4617	50	19918

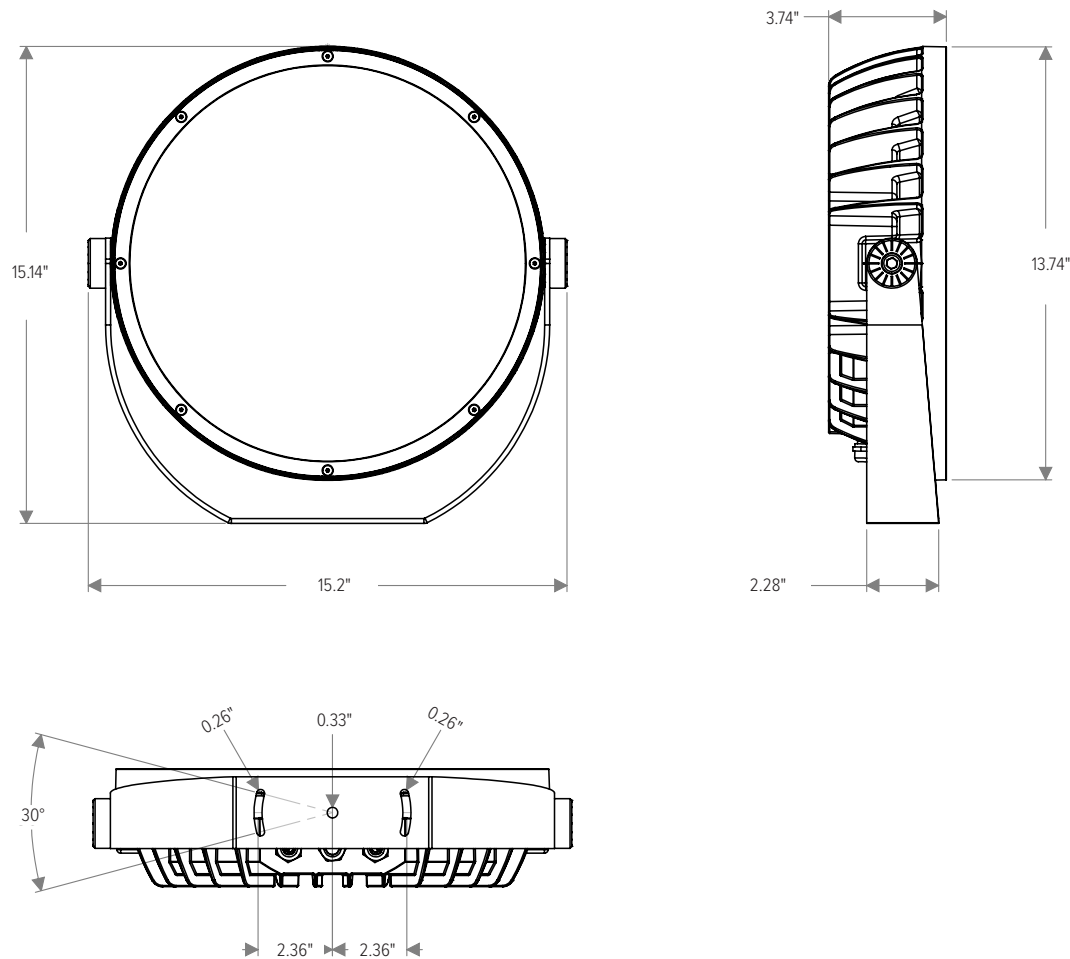
Values based on full output.

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.

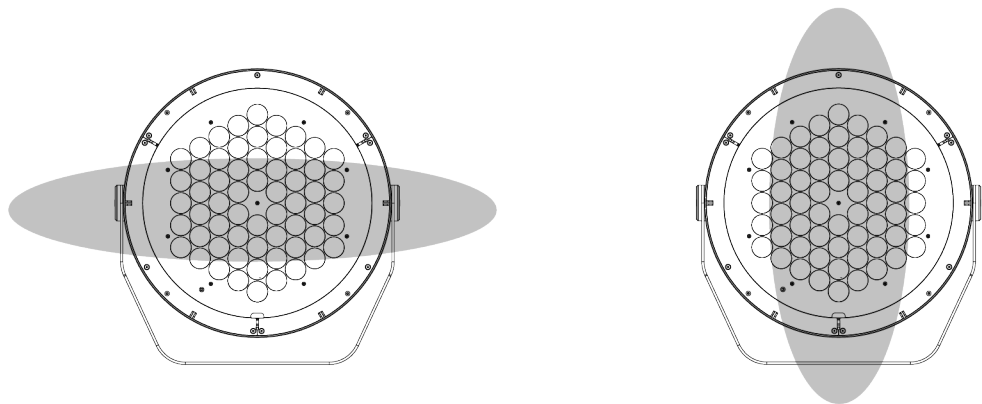
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



OPTIC ORIENTATION

Consult factory for availability of optional spreading diffusers.



HORIZONTAL MODE (Standard)

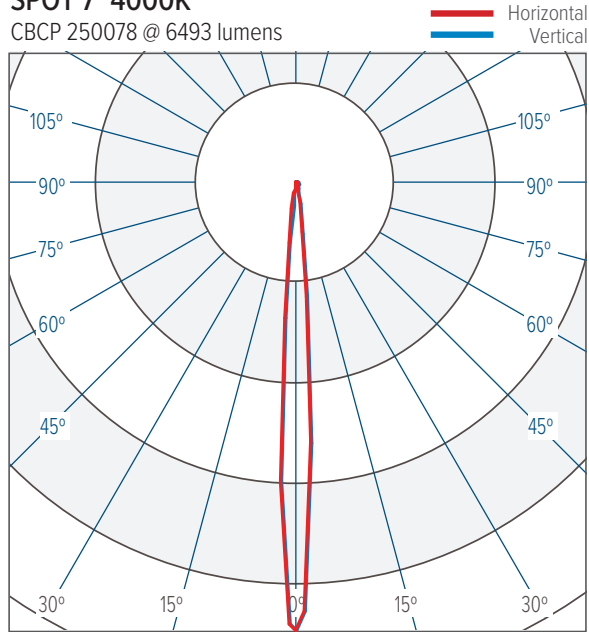
VERTICAL MODE (On Request)

PHOTOMETRICS

NOTE: Values shown below reflect 4000K CCT. For 3000K values, apply a 0.97 pro rate factor.

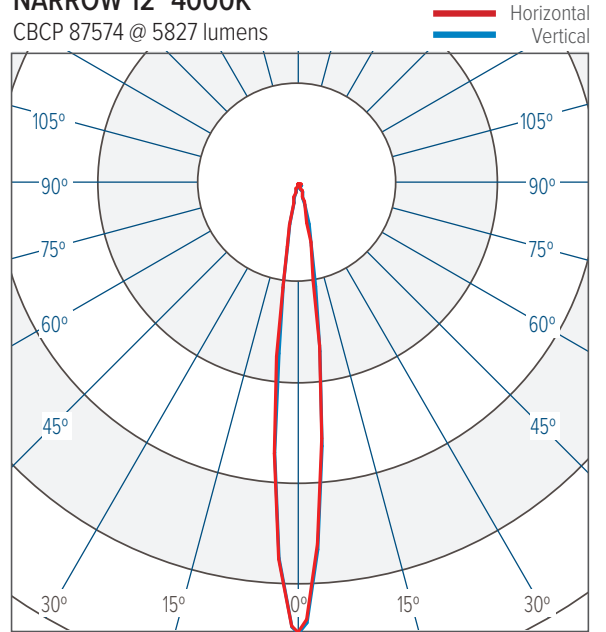
SPOT 7° 4000K

CBCP 250078 @ 6493 lumens



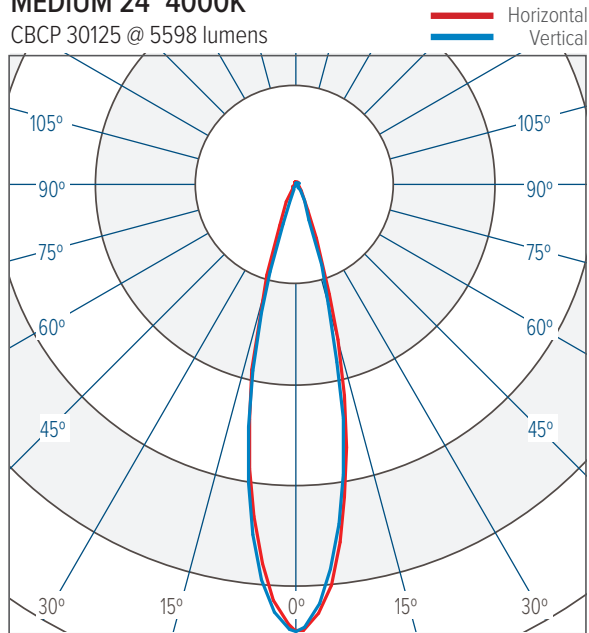
NARROW 12° 4000K

CBCP 87574 @ 5827 lumens



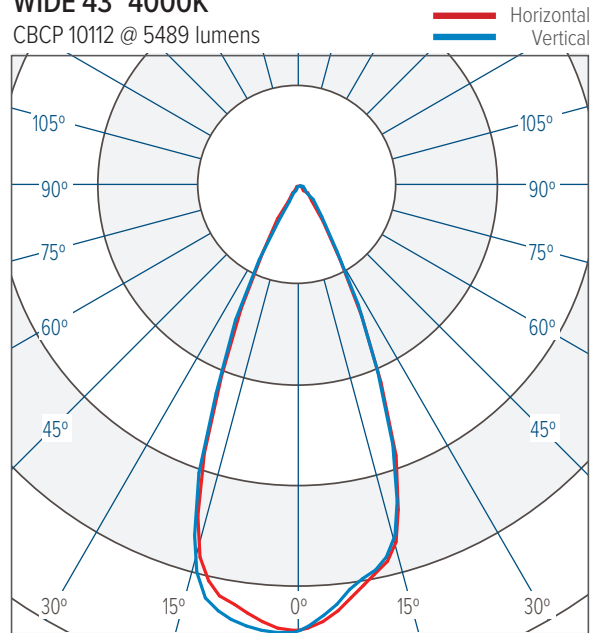
MEDIUM 24° 4000K

CBCP 30125 @ 5598 lumens



WIDE 43° 4000K

CBCP 10112 @ 5489 lumens

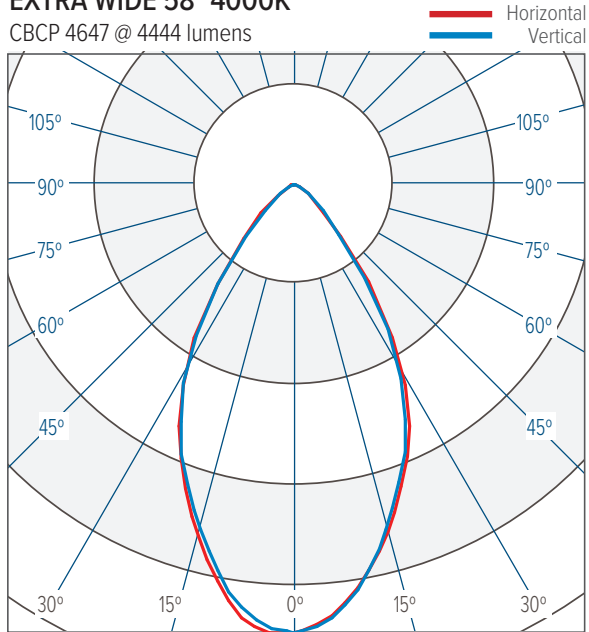


PHOTOMETRICS

NOTE: Values shown below reflect 4000K CCT. For 3000K values, apply a 0.97 pro rate factor.

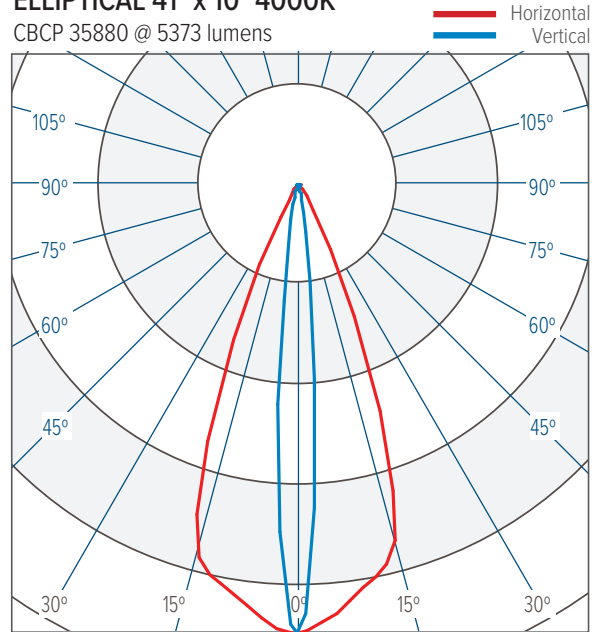
EXTRA WIDE 58° 4000K

CBCP 4647 @ 4444 lumens



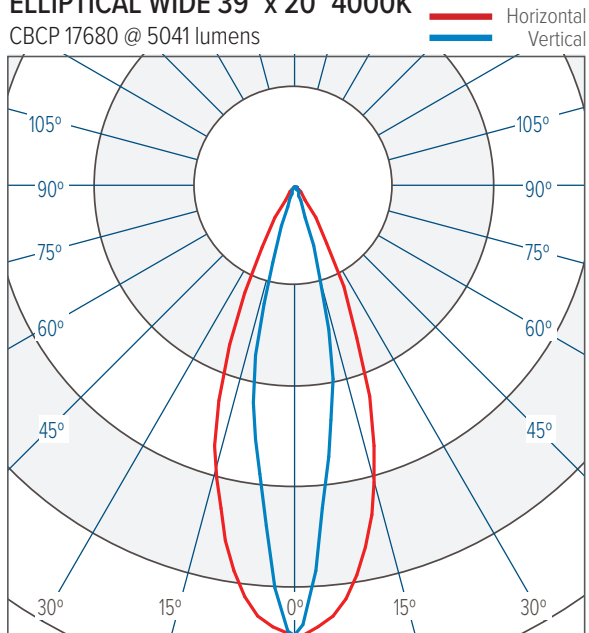
ELLIPTICAL 41° x 10° 4000K

CBCP 35880 @ 5373 lumens



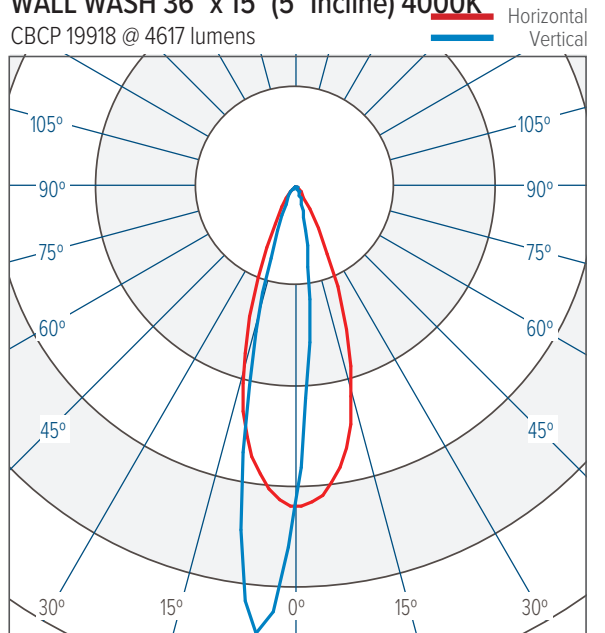
ELLIPTICAL WIDE 39° x 20° 4000K

CBCP 17680 @ 5041 lumens



WALL WASH 36° x 15° (5° Incline) 4000K

CBCP 19918 @ 4617 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.



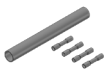
IR-CONFIG-REMOTE
Infrared DMX Configuration Remote



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

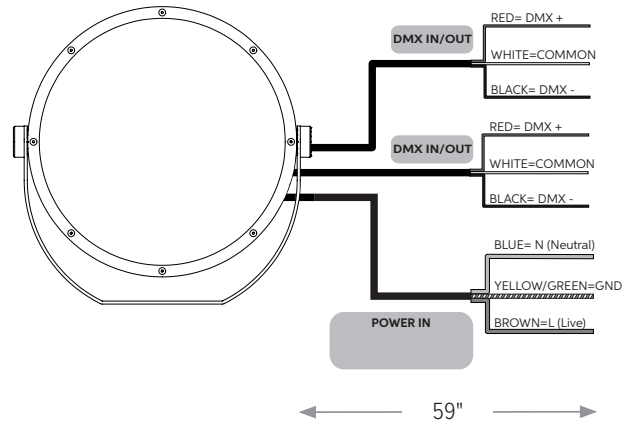
ORDERING INFORMATION

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	

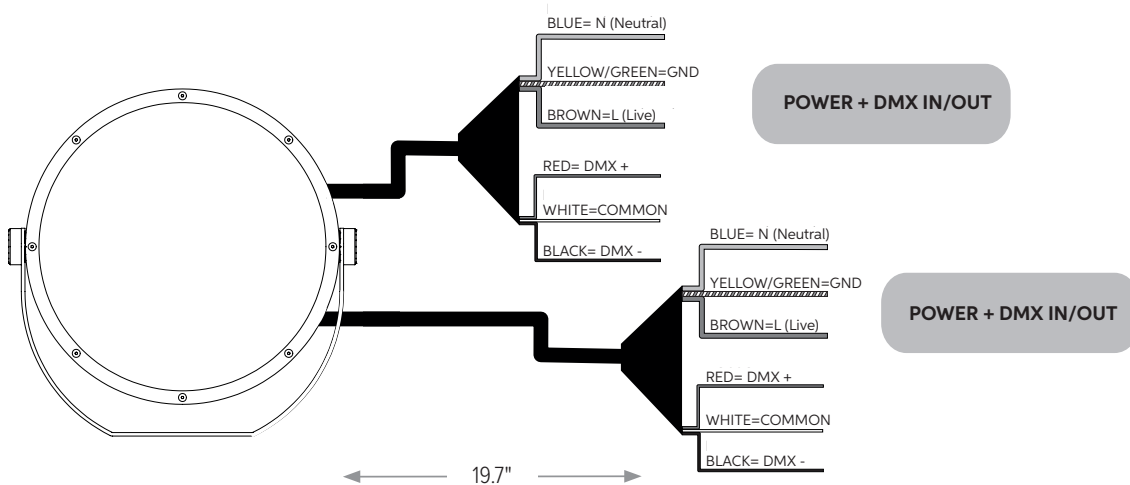
¹Unless an RDM compatible control is used, one IR-CONFIG-REMOTE must always be purchased with one or more DMX/RDM luminaires in order to access DMX addressing.

CONNECTIONS

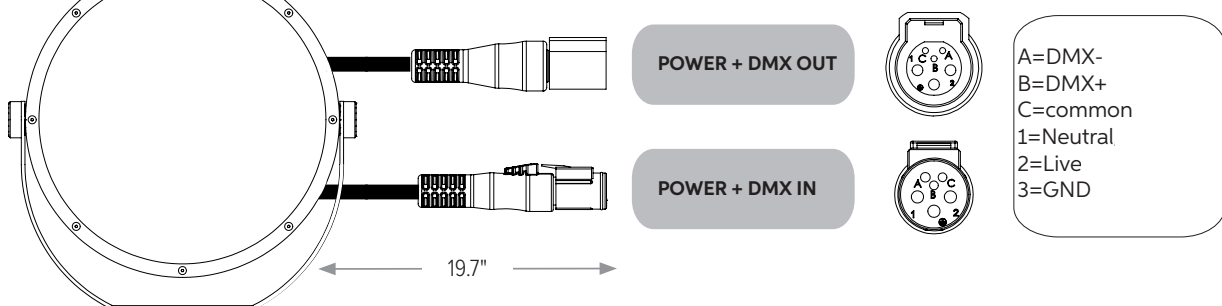
"S" Type Cable (Power In, DMX In, DMX Out)



"M" Type Cable (Monocable Without Connectors)



"C" Type Cable (Monocable With Connectors)



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