moda LIGHT®
SPECIFICATION

MODA WIDE SYMMETRIC EXTERIOR RGBW DMX-RDM

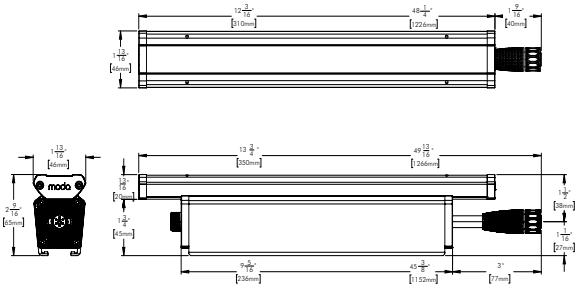
Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____





PHYSICAL

Dimensions	L: 12 3/16 in (310mm) L: 48 1/4in (1226mm)	W: 1 13/16in (46mm) H: 2 9/16in (65mm)
Weight	12in: 2.09lbs (0.95kg)	48in: 6.6lbs (3.0kg)
Applications	Linear Facade Lighting, Perimeter Building Lighting, Landscape and Hardscape Lighting, Canopy and Soffit Lighting, Pathway, Parking Garage and Structure Lighting & Accent Illumination. It produces smooth, perfectly blended color with no visible separation while directing light exactly where it is needed for clean, even coverage with reduced glare and spill light. Using specially engineered MODA LEDs, color is blended at the source to eliminate inconsistent mixing and shadowing common in traditional RGB and RGBW systems, ensuring uniform, consistent performance across the entire fixture run.	
Construction	6063 CNC Aluminum Body, Nylon End Caps with Tempered Glass	
Finish	Hard-coat Anodized Silver body for durability.	
Adjustment	Fixed & Adjustable mounting options	
Ingress Protection	Wet Location - IP66	
Vibration	5G - ANSI C136.31 for Bridge Applications	
Impact Rating	IK07	
Storage Temperature	-13°F to 122°F (-25°C - 50°C)	
Start-up Temperature	-4°F to 122°F (-20°C - 50°C)	
Operating Temperature	-4°F to 122°F (-20°C - 50°C)	
Humidity	0-95% Non Condensing	

POWER CONSUMPTION

	1ft @ 120V	1ft @ 277V	4ft @ 120V	4ft @ 277V
HO	19 W	20 W	74 W	76 W

MAX CONTINUOUS RUN

	High Output: 20W/ft
1FT 120V	20ft
1FT 277V	32ft
4FT 120V	20ft
4FT 277V	60ft
Mix of Fixtures 120V	5
Mix of Fixtures 277V	15

OUTPUT

Colors / CCT	RGBW 4000K
Beam Angle	120°x120°
SDCM	2-Step MacAdam Ellipse for White LED
Color Bin Tolerance	Zero Bin
CRI (4000K)	>95
CQS (4000K)	>96
Flicker	120V <2.0%; 277V <2.8%
Lumen Maintenance	60,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Power Factor	0.99 @ 120V 0.92 @ 277V
Control	DMX-RDM

LUMENS AND EFFICACY

Beam Angle	120°x120°		
	Lumens		Efficacy
Output	1FT	4FT	lm/W
Red	131	524	32.8
Green	319	1276	53.2
Blue	89	356	11.1
4000K	378	1512	41.1
Full	929	3716	82.9

STANDARDS & CERTIFICATIONS

Certification	Tested to UL & CSA by Intertek For Use in USA & CANADA. CE & RoHS Compliant.
Class	1
Warranty	5 Year Limited Warranty

Due to continuous improvements and innovations, specifications may change without notice. Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

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MODA WIDE SYMMETRIC EXTERIOR RGBW DMX-RDM

MWSE - HO - Sx - SV - 100-277V - DMX - RGBW40K - 95 - x - 120x120

A B C D E F G H I J

COMPLETE SKU SAMPLE: MWSE-HO-S1-SV-100-277V-DMX-RGBW40K-95-1-120X120

A - FIXTURE & LOCATION

MWSE -	Moda Wide Symmetric Exterior

B - LIGHT OUTPUT

HO -	High Output

C - SERIES NUMBER

Sx -	Series 1

D - PRODUCT FINISH

SV -	Silver

E - POWER INPUT

100-277V -	100-277V AC 50Hz/60Hz

F - CONTROL

DMX -	DMX-RDM

G - CCT

RGBW40K -	RGBW - 4000K

H - CRI

95 -	95 CRI (White)

I - LENGTH

1 -	1 Foot Fixture
4 -	4 Foot Fixture

J - BEAM ANGLES

120x120 -	120°x120°

MOUNTING OPTIONS	DESCRIPTION	ORDERING SKU
Slim Fixed Brackets	Slim-line Fixed Mounting Brackets Silver - (Set of 2)	ME-FM-SV
Side Mount Brackets	Side Mounting Field Adjustable Mounting Brackets Silver - (Set of 2)	ME-SMA-SV
Lower Mount Brackets	Under-side Mount Field Adjustable Mounting Brackets Silver - (Set of 2)	ME-LMA-SV
Wall Mount Arm 0.5FT	6in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-E-0.5FT-SV
Wall Mount Arm 1FT	12in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-E-1FT-SV
Wall Mount Arm 1.5FT	18in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-E-1.5FT-SV
Wall Mount Arm 2FT	24in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-E-2FT-SV
Pendant/Ground Mount Arm 0.5FT	6in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-E-0.5FT-SV
Pendant/Ground Mount Arm 1FT	12in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-E-1FT-SV
Pendant/Ground Mount Arm 1.5FT	18in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-E-1.5FT-SV
Pendant/Ground Mount Arm 2FT	24in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-E-2FT-SV

Choose one mounting option: (Note: Only one set is required per fixture)

ACCESSORIES	DESCRIPTION	ORDERING SKU
Leader Cable 10FT	10ft 6 wire Universal Black Exterior SJTW Leader Cable DMX-RDM Kit with Quick Connections & Terminator	ME-LCK-DMX-US-6W-B-10FT
Leader Cable 25FT	25ft 6 wire Universal Black Exterior SJTW Leader Cable DMX-RDM Kit with Quick Connections & Terminator	ME-LCK-DMX-US-6W-B-25FT
Leader Cable 50FT	50ft 6 wire Universal Black Exterior SJTW Leader Cable DMX-RDM Kit with Quick Connections & Terminator	ME-LCK-DMX-US-6W-B-50FT
Jumper Cable 1FT	1ft 6 wire Black Exterior SJTW Universal Jumper Cable with Quick Connections	ME-JC-US-6W-B-1FT
Jumper Cable 5FT	5ft 6 wire Black Exterior SJTW Universal Jumper Cable with Quick Connections	ME-JC-US-6W-B-5FT
Asymmetric Louver 1FT	1ft Exterior Asymmetric	MAL-E-1FT-B
Symmetric Louver 1FT	1ft Exterior Symmetric	MSL-E-1FT-B
Honeycomb Louver 1FT	1ft Exterior Honeycomb low profile	MHL-E-1FT-B
Shield 1FT	1ft Glare Shield Anodized Silver	MS-E-1FT-SV
Shield 4FT	4ft Glare Shield Anodized Silver	MS-E-4FT-SV

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