moda LIGHT®
SPECIFICATION

MODA WASH INTERIOR RGBW DMX-RDM

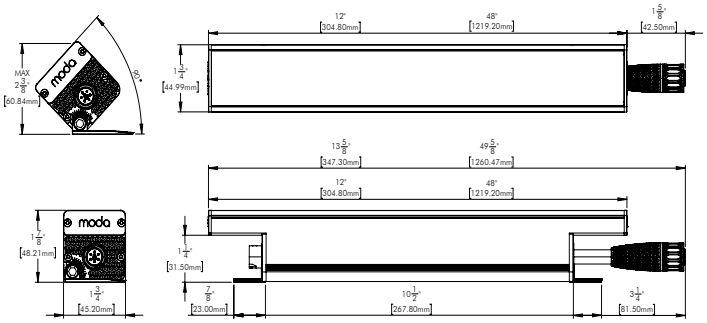
Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____





MODA WASH is a next-generation interior linear fixture delivering smooth, immersive illumination powered by MODA Color technology. It produces rich, perfectly blended color with exceptional uniformity and no visible color separation, ideal for walls, ceilings, coves, retail, hospitality, artwork, and architectural features. Using specially engineered MODA LEDs, color is blended at the source to eliminate uneven mixing and color shifts, ensuring consistent performance across the entire run. Available in a wide range of precision beam angles, MODA WASH provides flexible, high-quality control for everything from focused accents to broad, seamless wall washing.

PHYSICAL

Dimensions	L: 12 in (304mm) L: 48in (1219mm)	W:1 3/4in (44.5mm) H:1 7/8in (49mm)
Weight	12in: 0.8lbs (0.3kg) 48in: 2.8lbs (1.3kg)	
Applications	Smooth Wall Washing, Ambient Lighting, Artwork and Display Lighting, Ceiling or Cove Lighting, Retail and Merchandising, Hospitality and Decorative Wall Lighting	
Construction	6063 Aluminum Body, Die-cast Zinc Integral Fixings, Nylon End Caps and Polycarbonate Optical Lens	
Finish	Anodized Silver body with black caps & fixing brackets	
Ingress Protection	Dry / Damp Location - IP54	
Impact Rating	IK07	
Adjustment	Integral locking, fluid adjustment up to 90°	
Vibration	3G - ANSI C136.31	
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)	

POWER CONSUMPTION

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

ELECTRICAL

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

OUTPUT

Colors / CCTs	RGBW-4000K
Beam Angle	30°x30°; 30°x35°; 30°x40°; 30°x60°; 33°x40°; 35°x30°; 35°x35°; 35°x40°; 35°x45°; 35°x55°; 35°x70°; 40°x30°; 40°x35°; 40°x60°; 45°x35°; 45°x55°; 45°x65°; 50°x40°; 55°x35°; 60°x30°; 60°x40°; 65°x80°; 70°x35°; 100°x100°
SDCM	2-Step MacAdam Ellipse for White LED
Color Bin Tolerance	Zero Bin
CRI (4000K)	>95
CQS (4000K)	>96
Lumen Maintenance	60,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

MAX CONTINUOUS RUN

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

STANDARDS & CERTIFICATIONS

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

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Beam Angle	30°x30°			30°x35°			30°x40°			30°x60°			33°x40°			35°x30°		
	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy
Output	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W
Red	201	804	41.0	190	760	38.8	181	724	36.9	178	712	36.3	190	760	38.8	184	736	37.6
Green	478	1912	79.7	456	1824	76.0	445	1780	74.2	422	1688	70.3	438	1752	73.0	466	1864	77.7
Blue	138	552	23.0	133	532	22.2	128	512	21.3	120	480	20.0	127	508	21.2	136	544	22.7
White	561	2244	59.1	545	2180	57.4	532	2128	56.0	513	2052	54.0	518	2072	54.5	549	2196	57.8
RGBW	1267	5068	63.4	1233	4932	61.7	1202	4808	60.1	1057	4228	52.9	1203	4812	60.2	1242	4968	62.1

Beam Angle	35°x35°			35°x40°			35°x45°			35°x55°			35°x70°			40°x30°		
	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy
Output	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W
Red	191	764	39.0	197	788	40.2	183	732	37.3	169	676	34.5	163	652	33.3	184	736	37.6
Green	471	1884	78.5	476	1904	79.3	451	1804	75.2	424	1696	70.7	394	1576	65.7	466	1864	77.7
Blue	137	548	22.8	139	556	23.2	131	524	21.8	125	500	20.8	113	452	18.8	135	540	22.5
White	552	2208	58.1	555	2220	58.4	527	2108	55.5	503	2012	52.9	464	1856	48.8	546	2184	57.5
RGBW	1240	4960	62.0	1238	4952	61.9	1166	4664	58.3	1092	4368	54.6	1018	4072	50.9	1239	4956	62.0

Beam Angle	40°x35°			40°x60°			45°x35°			45°x55°			45°x65°			50°x40°		
	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy
Output	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W
Red	191	764	39.0	160	640	32.7	199	796	40.6	181	724	36.9	161	644	32.9	195	780	39.8
Green	467	1868	77.8	392	1568	65.3	469	1876	78.2	436	1744	72.7	395	1580	65.8	453	1812	75.5
Blue	133	532	22.2	113	452	18.8	134	536	22.3	122	488	20.3	113	452	18.8	131	524	21.8
White	545	2180	57.4	476	1904	50.1	541	2164	56.9	480	1920	50.5	470	1880	49.5	548	2192	57.7
RGBW	1229	4916	61.5	1130	4520	56.5	1226	4904	61.3	1134	4536	56.7	1038	4152	51.9	1200	4800	60.0

Beam Angle	55°x35°			60°x30°			60°x40°			65°x80°			70°x35°			100°x100°		
	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy	Lumens		Efficacy
Output	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W	1FT	4FT	lm/W
Red	179	716	36.5	184	736	37.6	169	676	34.5	148	592	30.2	172	688	35.1	172	688	35.1
Green	433	1732	72.2	435	1740	72.5	417	1668	69.5	372	1488	62.0	401	1604	66.8	395	1580	65.8
Blue	125	500	20.8	122	488	20.3	108	432	18.0	107	428	17.8	115	460	19.2	115	460	19.2
White	510	2040	53.7	512	2048	53.9	501	2004	52.7	446	1784	46.9	476	1904	50.1	469	1876	49.4
RGBW	1133	4532	56.7	1145	4580	57.3	1119	4476	56.0	988	3952	49.4	1047	4188	52.4	1052	4208	52.6

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MWI - HO - Sx - SV - 100-277V - DMX - RGBW40K - FR - 95 - x - xxXxx

A B C D E F G H I J K

COMPLETE SKU SAMPLE: MWI-HO-S1-SV-100-277V-DMX-RGBW40K-FR-95-1-30X30

A - FIXTURE & LOCATION

MWI	—	Moda Wash Interior

B - LIGHT OUTPUT

HO	—	High Output

C - SERIES NUMBER

S1	—	Series 1

D - PRODUCT FINISH

SV	—	Silver

E - POWER INPUT

100-277V	—	100-277V AC 50Hz/60Hz

F - CONTROL

DMX	—	DMX-RDM

G - COLOR / CCT

RGBW40K	—	RGBW - 4000K

H - LENS FINISH

FR	—	Frosted Lens

I - CRI

95	—	CRI

J - LENGTH

1	—	1 Foot Fixture
4	_	4 Foot Fixture

K - BEAM ANGLES

30x30; 30x35; 30x40; 30x60; 33x40; 35x30; 35x40; 35x45; 35x55; 35x70; 40x30; 40x35; 40x60; 45x35; 45x55; 45x65; 50x40; 55x35; 60x30; 60x40; 65x80; 70x35; 100x100

ACCESSORIES	DESCRIPTION	ORDERING SKU
Leader Cable 10FT	10ft 6 wire Universal Black Interior SJTW Leader Cable DMX-RDM Kit with Quick Connections & Terminator	MI-LCK-DMX-US-6W-B-10FT
Leader Cable 25FT	25ft 6 wire Universal Black Interior SJTW Leader Cable DMX-RDM Kit with Quick Connections & Terminator	MI-LCK-DMX-US-6W-B-25FT
Leader Cable 50FT	50ft 6 wire Universal Black Interior SJTW Leader Cable DMX-RDM Kit with Quick Connections & Terminator	MI-LCK-DMX-US-6W-B-50FT
Jumper Cable 1FT	1ft 6 wire Black Interior SJTW Universal Jumper Cable with Quick Connections	MI-JC-US-6W-B-1FT
Jumper Cable 5FT	5ft 6 wire Black Interior SJTW Universal Jumper Cable with Quick Connections	MI-JC-US-6W-B-5FT
Asymmetric Louver 1FT - Black	1ft Asymmetric Black	MAL-I-1FT-B
Symmetric Louver 1FT - Black	1ft Symmetric Black	MSL-I-1FT-B
Honeycomb Louver 1FT - Black	1ft Honeycomb low profile Black	MHL-I-1FT-B
Asymmetric Louver 1FT - White	1ft Asymmetric White	MAL-I-1FT-W
Symmetric Louver 1FT - White	1ft Symmetric White	MSL-I-1FT-W
1ft Visor - Black	1ft Visor Black	MVL-I-1FT-B
Wall Mount Arm 0.5FT	6in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-I-0.5FT-SV
Wall Mount Arm 1FT	12in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-I-1FT-SV
Wall Mount Arm 1.5FT	18in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-I-1.5FT-SV
Wall Mount Arm 2FT	24in Wall Mounting Arm Anodized Silver (Set of 2)	MWMA-I-2FT-SV
Pendant/Ground Mount Arm 0.5FT	6in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-I-0.5FT-SV
Pendant/Ground Mount Arm 1FT	12in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-I-1FT-SV
Pendant/Ground Mount Arm 1.5FT	18in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-I-1.5FT-SV
Pendant/Ground Mount Arm 2FT	24in Pendant/Ground Mounting Arm Anodized Silver (Set of 2)	MPGMA-I-2FT-SV

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