moda LIGHT®
SPECIFICATION

MODA WASH EXTERIOR RGBW DMX-RDM

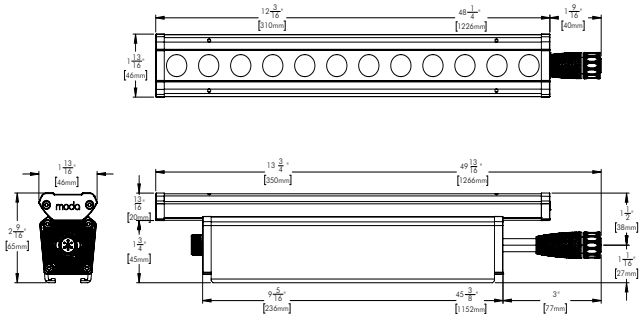
Project Name: _____ SKU: _____

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	Ideal for building façades and architectural wall washing, hotels, resorts, casinos, commercial buildings, office towers, retail centers, entertainment venues, bridges, monuments, columns, landscape features, building entrances, canopies, public spaces and urban environments. RGBW technology delivers dynamic color-changing effects and high-quality white light for architectural highlighting, hospitality, leisure and special-event lighting.	
Construction	6063 CNC Aluminum Body, Nylon End Caps with Tempered Glass	
Finish	Hard-coat Anodized Silver body for durability.	
Adjustment	Choice of fixed or 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	

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	35°x35°; 40°x35°; 40°x40°; 40°x45°; 40°x50°; 40°x60°; 45°x40°; 45°x60°; 45°x65°; 50°x40°; 50°x60°; 50°x65°; 55°x45°; 60°X45°; 65°x50°; 70°X45°; 70°x80°; 90°x90°
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

POWER CONSUMPTION

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

ELECTRICAL

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

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	35°x35°			40°x35°			40°x40°			40°x45°			40°x50°			40°x60°		
	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	153	612	38.3	143	572	35.8	148	592	37.0	153	612	38.3	150	600	37.5	131	524	32.8
Green	357	1428	59.5	359	1436	59.8	355	1420	59.2	351	1404	58.5	349	1396	58.2	332	1328	55.3
Blue	99	396	12.4	103	412	12.9	100	400	12.5	97	388	12.1	97	388	12.1	94	376	11.8
White	423	1692	46.0	431	1724	46.8	421	1684	45.8	411	1644	44.7	420	1680	45.7	402	1608	43.7
RGBW	939	3756	83.8	951	3804	84.9	939	3756	83.8	926	3704	82.7	939	3756	83.8	886	3544	79.1

Beam Angle	45°x40°			45°x60°			45°x65°			50°x40°			50°x60°			50°x65°		
	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	142	568	35.5	129	516	32.3	121	484	30.3	148	592	37.0	138	552	34.5	119	476	29.8
Green	359	1436	59.8	319	1276	53.2	298	1192	49.7	345	1380	57.5	321	1284	53.5	298	1192	49.7
Blue	102	408	12.8	92	368	11.5	84	336	10.5	93	372	11.6	88	352	11.0	84	336	10.5
White	420	1680	45.7	381	1524	41.4	354	1416	38.5	403	1612	43.8	384	1536	41.7	356	1424	38.7
RGBW	933	3732	83.3	839	3356	74.9	780	3120	69.6	916	3664	81.8	851	3404	76.0	781	3124	69.7

Beam Angle	55°x45°			60°x45°			65°x50°			70°x45°			70°x80°			90°x90°		
	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	136	544	34.0	137	548	34.3	122	488	30.5	130	520	32.5	116	464	29.0	113	452	28.3
Green	345	1380	57.5	314	1256	52.3	307	1228	51.2	294	1176	49.0	265	1060	44.2	277	1108	46.2
Blue	99	396	12.4	86	344	10.8	86	344	10.8	81	324	10.1	73	292	9.1	77	308	9.6
White	408	1632	44.3	369	1476	40.1	370	1480	40.2	348	1392	37.8	313	1252	34.0	334	1336	36.3
RGBW	910	3640	81.3	825	3300	73.7	801	3204	71.5	778	3112	69.5	702	2808	62.7	735	2940	65.6

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MWE - HO - Sx - SV - 100-277V - DMX - RGBW40K - 95 - x - XXxXX

A B C D E F G H I J

COMPLETE SKU SAMPLE: MWE-HO-S1-SV-100-277V-DMX-RGBW40K-95-1-35X35

A - FIXTURE & LOCATION

MWE -	Moda Wash 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

35x35; 40x35; 40x40; 40 x45; 40x50; 40x60;
45x40; 45x60; 45x65; 50x40; 50x60; 50x65;
55x45; 60x45; 65x50; 70x45; 70x80; 90x90;

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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