moda LIGHT®
SPECIFICATION
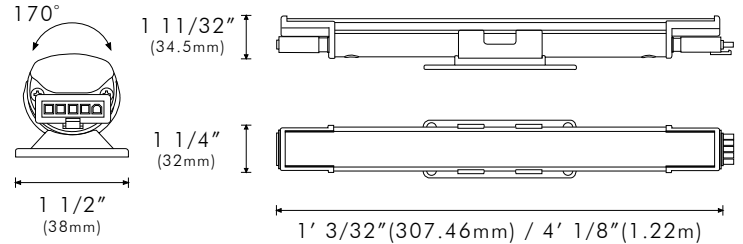
Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____

170°

1 11/32" (34.5mm)

1 1/4" (32mm)

1 1/2" (38mm)

1' 3/32"(307.46mm) / 4' 1/8"(1.22m)

PHYSICAL

Dimensions	L: 1ft 3/32in (307.46mm) W: 1 1/4in (32mm)
	L: 4ft 1/8in (1.22m) H: 1 11/32in (34.5mm)
Weight	1ft: 0.38 lbs (0.17kg)
	4ft: 1.22 lbs (0.55 kg)
Applications	Cove, Accent, & Indirect General Illumination
Construction	6063 Aluminum Body, Polycarbonate Self-Locking Mounting Bracket and Polycarbonate Optical Lens
Ingress Protection	Dry/Damp Location IP52
Thermal Management	Moda Aluminum Heat Sink
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	-4°F ~ 149°F (-20°C ~ 65°C)
Storage Temperature	-13°F ~ 158°F (-25°C ~ 70°C)
Humidity	20-70% Non Condensing

SPECIFICATIONS

	Lumens	Efficacy
RGB27K 1FT	210.36	35.36
RGB27K 4FT	841.44	38.07
RGB3K 1FT	256.91	43.54
RGB3K 4FT	1027.64	46.71
RGB35K 1FT	261.56	44.33
RGB35K 4FT	1046.24	47.55
RGB4K 1FT	284.74	48.26
RGB4K 4FT	1138.96	51.77

POWER CONSUMPTION

	120V AC	240V AC	277V AC
1 FT	5.9W	6.3W	6.5W
4 FT	22W	22.1W	22.2W

OUTPUT

Colors	RGB27K, RGB3K, RGB35K, RGB4K
Beam Angle	200°
Color Bin Tolerance	Zero Bin
Lumen Maintenance	90,000 Hours L70 @ 25°C
	70,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	DMX 512
Power Factor	≥ 0.98

MAX CONTINUOUS RUN

	120V AC	240V AC	277V AC
SO	120 ft	240 ft	240 ft

STANDARDS & CERTIFICATIONS

ETL   CE   CCC   ✓   RoHS✓   🗑

Certification	Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant.
Class	1
Warranty	5 Year Limited Warranty

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	FIXTURE	ORDERING NUMBER	PART NUMBER
1FT	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 2700K HCRI 1FT	MMCI-S-S-RGB27-1	105-1205
	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 3000K HCRI 1FT	MMCI-S-S-RGB30-1	105-1206
	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 3500K HCRI 1FT	MMCI-S-S-RGB35-1	105-1208
	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 4000K HCRI 1FT	MMCI-S-S-RGB40-1	105-1209
4FT	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 2700K HCRI 4FT	MMCI-S-S-RGB27-4	105-3205
	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 3000K HCRI 4FT	MMCI-S-S-RGB30-4	105-3206
	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 3500K HCRI 4FT	MMCI-S-S-RGB35-4	105-3208
	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBW 4000K HCRI 4FT	MMCI-S-S-RGB40-4	105-3209

ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Leader Cable US 5 Pin 10ft	Power to first fixture of run	MLCI-US-5PIN-W-10FT	299-0100
Leader Cable US 5 Pin 25ft	Power to first fixture of run	MLCI-US-5PIN-W-25FT	299-0102
Jumper Cable US 5 Pin 1ft	Connection between fixtures	MJCI-US-5PIN-W-1FT	299-1100
Jumper Cable US 5 Pin 4ft	Connection between fixtures	MJCI-US-5PIN-W-4FT	299-1102
Leader Cable EU 5 Pin 3m	Power to first fixture of run	MLCI-EU-5PIN-W-3M	299-0101
Leader Cable EU 5 Pin 7.62m	Power to first fixture of run	MLCI-EU-5PIN-W-7.62M	299-0103
Jumper Cable EU 5 Pin 300mm	Connection between fixtures	MJCI-EU-5PIN-W-300MM	299-1101
Jumper Cable EU 5 Pin 1m	Connection between fixtures	MJCI-EU-5PIN-W-1M	299-1103
Terminator 5 Pin	Must be fixed to last fixture for safety	MTI-5PIN-W	299-2100
Mounting Track	Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft.	MMC-20-TRACK-1-S1-G	299-3200

CONTROLS	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Kandi Touch	DMX 512 Controller	KND-TCH-B	250-0040
		KND-TCH-W	250-0041

CONTROL ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Moda DMX Wiring Hub 2.0	Simplifies wiring and strengthens DMX signal.	N/A	250-0100
Belden Shielded Cable 500ft	RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	BDL-9841-500FT	250-0251
Belden Shielded Cable 1000ft	RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	BDL-9841-1000FT	250-0252