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)

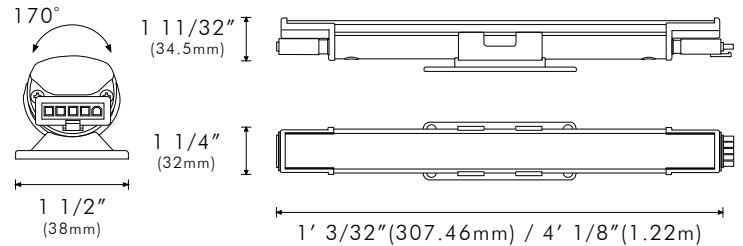1' 3/32"(307.46mm) / 4' 1/8"(1.22m)

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
RGBA 1FT	238.64	40.44
RGBA 4FT	954.56	43.38

POWER CONSUMPTION

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

OUTPUT

Colors	RGBA
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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SPECIFICATION

FIXTURE		ORDERING NUMBER	SKU
1FT	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBA 1FT	MMCI-S-S-RGBA-1	105-1603
4FT	Moda Mini Cove Interior Standard Output Silver DMX 512 RGBA 4FT	MMCI-S-S-RGBA-4	105-3603

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 KND-TCH-W	250-0040 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