

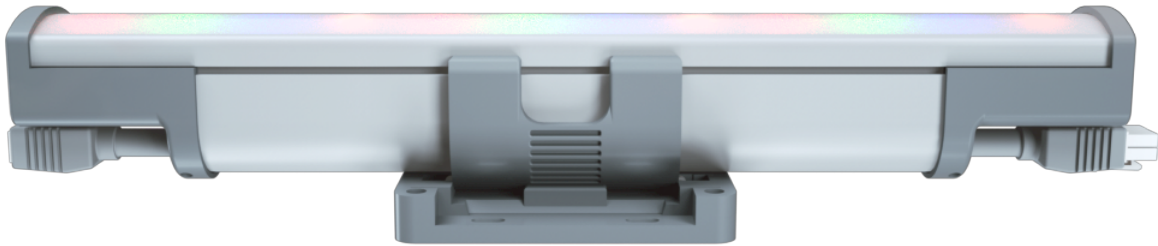
Client: \_\_\_\_\_ Project Name: \_\_\_\_\_

MODA Contact: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Type: \_\_\_\_\_ PO#: \_\_\_\_\_ Quantity: \_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_



### Specification Grade Premium Interior Cove Fixture.

MODA COVE Interior is a new patent pending cove lighting system designed for interior applications. Utilizing MODA's latest DMX software, our onboard Microprocessor is uniquely programmed in-house with a firmware to receive DMX 512 signals for full independent control of every 1ft section. Mix colors, including amber, to create amazing displays and color scenes using MODA controls. 100-277V, 50/60Hz power input allows these fixtures to be installed anywhere in the world. New patent pending locking bracket rotates 180 degrees for a multitude of light directions. Rugged aluminum design. Fast installation is achieved with MODA KWIK CONNECT plugs and install-integral thumb latch connectors. Available in 1ft & 4ft sections. Series is designed for driver or light engine to be factory replaced at its end of life or recycled.

Designed and developed in Las Vegas, USA by MODA.

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## PHYSICAL

Dimensions	L: 1ft (306mm)	W: 2 1/2in(72mm)
	L: 4ft (1.21m)	H: 2 5/16in(60mm)
Applications	Cove, Accent & Indirect General Illumination	
Construction	Pure Aluminum Body, Polycarbonate Mounting Bracket and Lens	
Ingress Protection	Dry/Damp Location IP44	
Thermal Management	MODA Aluminum Heat Sink	
Beam Angle	120°	
Fixture Connections	Integral Male & Female Connectors	
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)	
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)	
Humidity	0-95% Non Condensing	

## OUTPUT

CCT & SDCM	RGBA - N/A
Color Bin Tolerance	Zero Bin
Wavelength	Variable for RGBA
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	≥ 0.96

## MODA TECHNOLOGY

moda**SOFTWARE**<sup>™</sup>

moda**HARDWARE**<sup>™</sup>

moda**DMX**<sup>™</sup>

moda**DRIVER**<sup>™</sup>

moda**PHOSPHOR**<sup>™</sup>

moda**ZERO BIN**<sup>™</sup>

moda**THERMAL MANAGEMENT**<sup>™</sup>

moda**AIRFLOW**<sup>™</sup>

moda**COMMUNICATE**<sup>™</sup>

moda**KWIK CONNECT**<sup>™</sup>



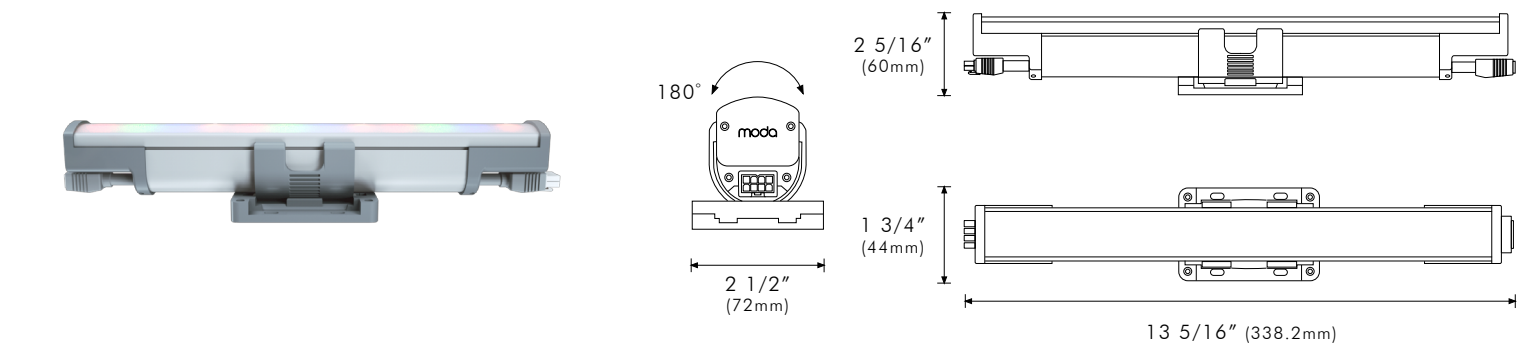
RoHS ✓



**Certification** Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, C-Tick, RoHS, & WEEE Compliant.

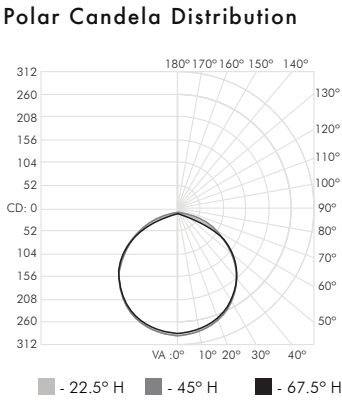
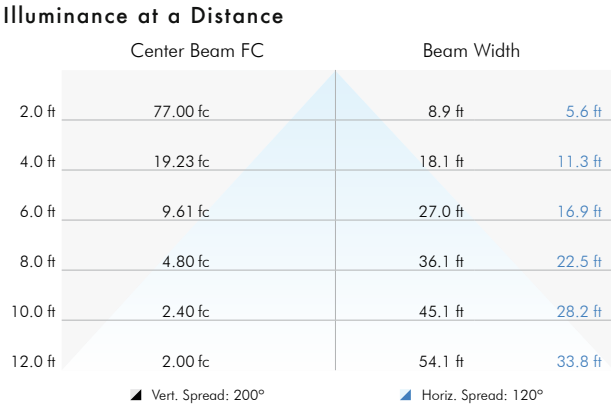
**Class** 1

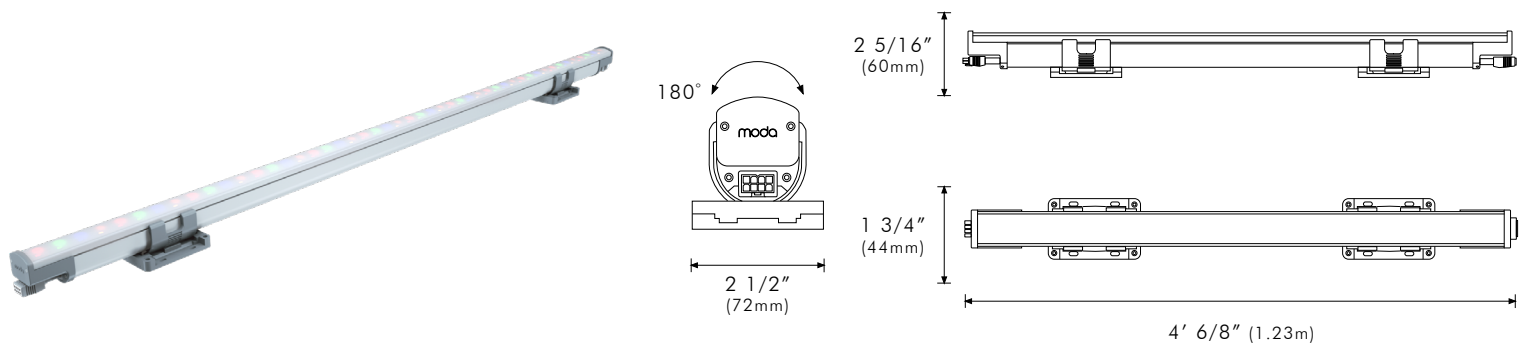
**Warranty** 3 Year Limited Warranty



DMX

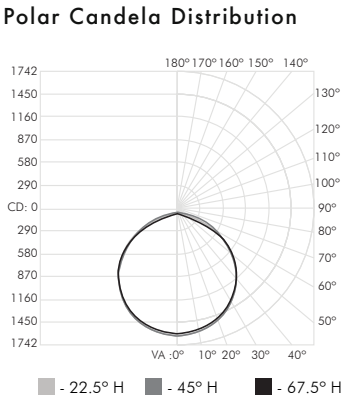
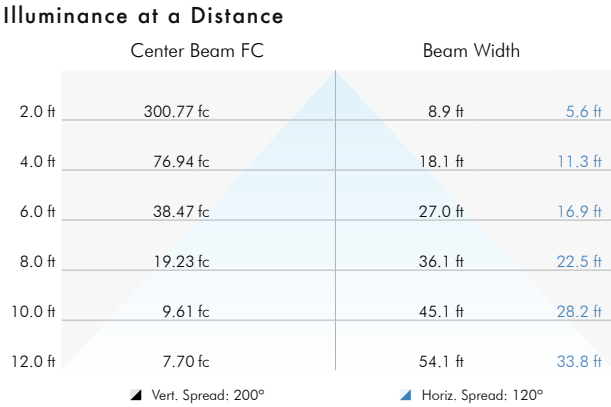
Lumens	Efficacy
831	83.10
<b>Power Consumption</b>	
120-277V AC 10W	<b>Max Run Lengths</b>
	120-277V AC 80ft

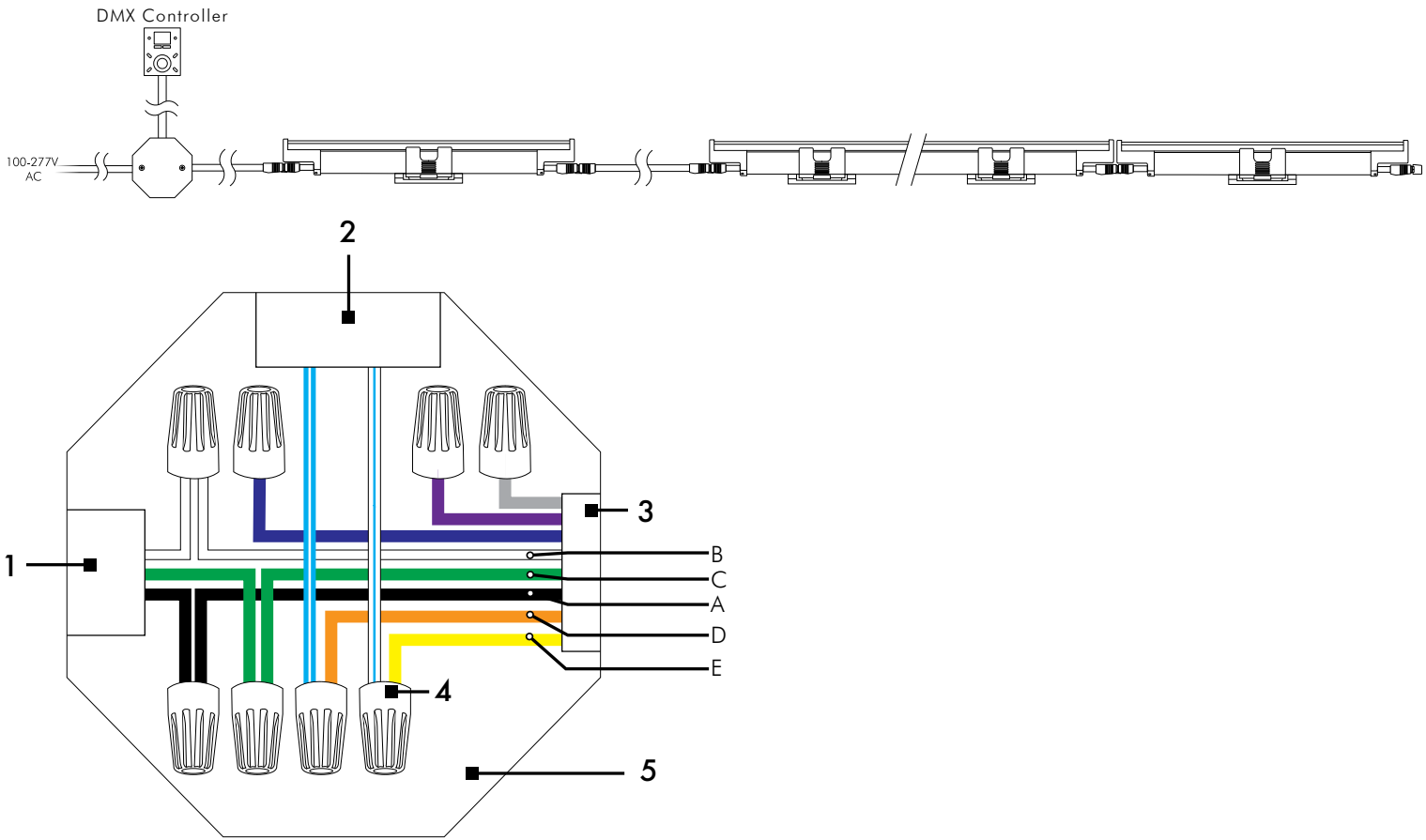




DMX

Lumens	Efficacy
3324	83.10
<b>Power Consumption</b>	
120-277V AC 40W	<b>Max Run Lengths</b>
	120-277V AC 80ft





Wiring Legend

1	Power 100-277V AC
2	DMX Controller
3	8 Pin Leader Cable
4	Junction Box
5	Wiring Nuts

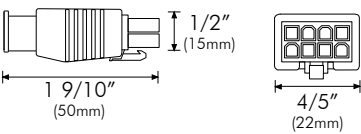
8 Pin Leader Cable

	UL/cUL	CE/CCC*
A	100-277V AC	Black Brown
B	Neutral	White Blue
C	Ground	Green Green/Yellow
D	Data Positive	Orange Orange
E	Data Negative	Yellow Yellow

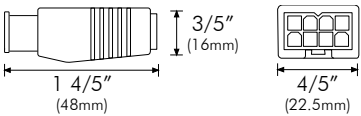
\*Not illustrated

DMX Connectors

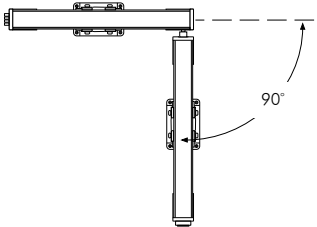
Male Output



Female Output



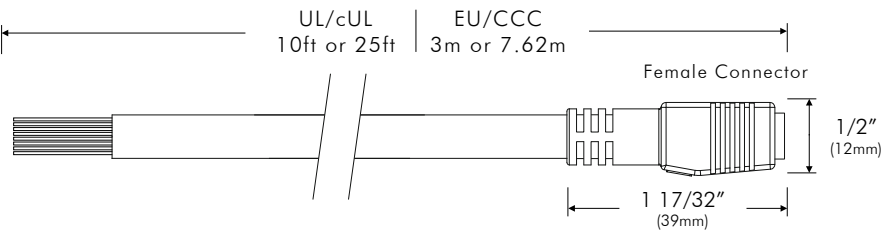
Angle Adjustment



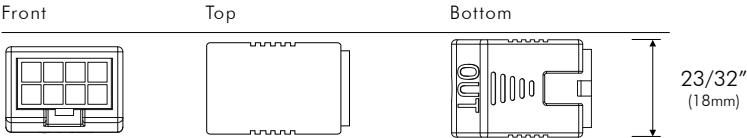
DMX LEADER CABLES

Moda Cove Interior 8 Pin Leader Cables

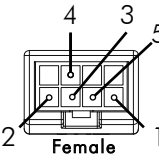
	UL/cUL	EU/CCC
Lengths	10ft and 25ft	3m and 7.62m
Color	Gray	Gray



Female Connector



Pin Assignment

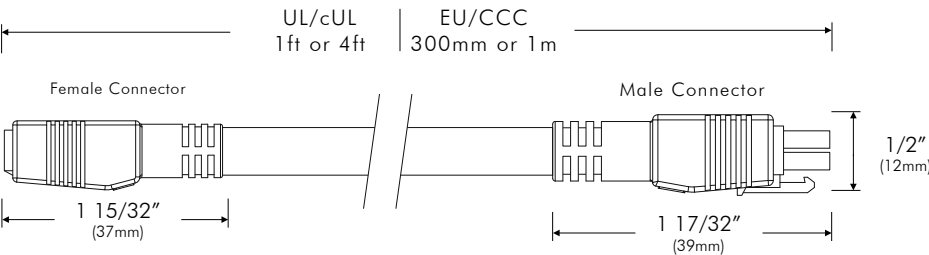


		UL/cUL	EU/CCC
1	Live 100-277V	Black	Brown
2	Neutral	White	Blue
3	Ground	Green	Green/ Yellow
3	DMX Positive	Orange	Orange
4	DMX Negative	Yellow	Yellow

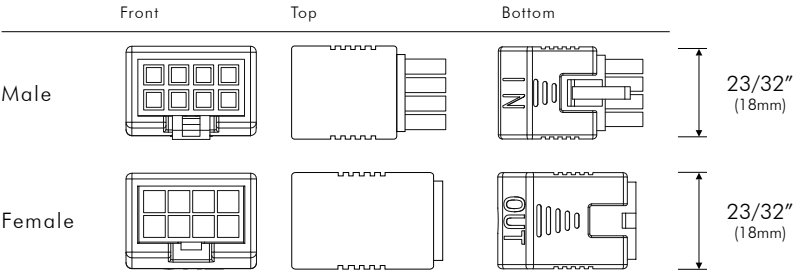
DMX JUMPER CABLES

Moda Cove Interior 8 Pin Jumper Cables

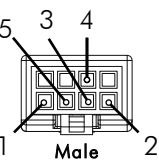
	UL/cUL	EU/CCC
Lengths	1ft and 4ft	300mm and 1m
Color	Gray	Gray



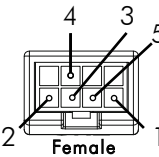
Connectors



Pin Assignment



		UL/cUL	EU/CCC
1	Live 100-277V	Black	Brown
2	Neutral	White	Blue
3	Ground	Green	Green/ Yellow
3	DMX Positive	Orange	Orange
4	DMX Negative	Yellow	Yellow



		UL/cUL	EU/CCC
1	Live 100-277V	Black	Brown
2	Neutral	White	Blue
3	Ground	Green	Green/ Yellow
4	DMX Positive	Orange	Orange
5	DMX Negative	Yellow	Yellow

FIXTURE	SKU
<b>1FT</b> Moda Cove Interior High Output Silver Red Green Blue Amber 1FT	MCI-HO-S1-S-RGBA-1
<b>4FT</b> Moda Cove Interior High Output Silver Red Green Blue Amber 4FT	MCI-HO-S1-S-RGBA-4

ACCESSORIES	DESCRIPTION	SKU
Leader Cable US 8 Pin 10ft	Power to first fixture of run	MLCI-US-8PIN-G-10FT
Leader Cable US 8 Pin 25ft	Power to first fixture of run	MLCI-US-8PIN-G-25FT
Jumper Cable US 8 Pin 1ft	Connection between fixtures	MJCI-US-8PIN-G-1FT
Jumper Cable US 8 Pin 4ft	Connection between fixtures	MJCI-US-8PIN-G-4FT
Leader Cable EU 8 Pin 3m	Power to first fixture of run	MLCI-EU-8PIN-G-3M
Leader Cable EU 8 Pin 7.62m	Power to first fixture of run	MLCI-EU-8PIN-G-7.62M
Jumper Cable EU 8 Pin 300mm	Connection between fixtures	MJCI-EU-8PIN-G-300MM
Jumper Cable EU 8 Pin 1m	Connection between fixtures	MJCI-EU-8PIN-G-1M
Terminator 8 Pin	Must be fixed to last fixture for safety	MTI-8PIN-G
Interior Bracket Lock	Holds fixture in place for vertical installations	MCGI-BL-G

CONTROLS	DESCRIPTION	SKU
Kandi Touch	DMX 512 Controller Available in black and white	KND-TCH-B KND-TCH-W

CONTROL ACCESSORIES	DESCRIPTION	SKU
Belden Shielded Cable 500ft	RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	BDL-9841-500FT
Belden Shielded Cable 1000ft	RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	BDL-9841-1000FT