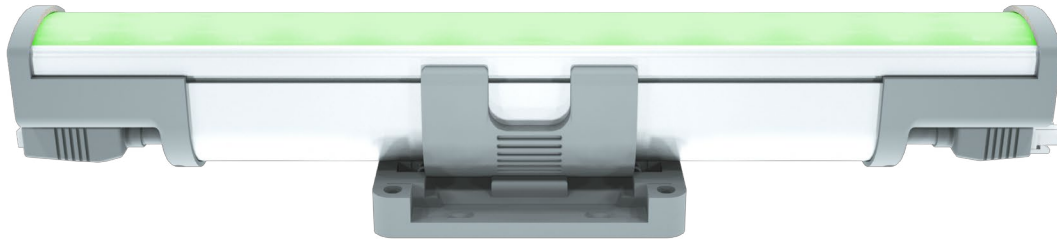


Client: _____ Project Name: _____

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 software and dimming technology with its onboard dimming chipset and MODA firmware, this series can dim to 0% smoothly without any flicker or noise and simultaneously synchronize dim with every fixture. Electronic Low Voltage dimming has no minimum run lengths. 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.

Saturated vivid colors change and enhance any environment. Choose from Red, Green, Blue, Cyan, Amber, Yellow, Golden Yellow, Ice Blue, Light Green, Pink, Violet, or Turquoise. 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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3	FEATURES
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5	4 FOOT
6	CHROMATICITY
7	ELV WIRING
8	ACCESSORIES: LEADER CABLES
9	ACCESSORIES: JUMPER CABLES
10	ACCESSORIES: SUMMARY
11	ITEM NUMBER

PHYSICAL

Lengths	1ft & 4ft sections available
Applications	Cove, Accent & Indirect General Illumination
Construction	Pure Aluminum Body, ABS Self Locking 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	N/A
Colors	Red, Green, Blue, Amber, Yellow, Pink, Cyan, Violet, Turquoise, Ice Blue, Light Green, Golden Yellow available
Color Bin Tolerance	Single Bin
CRI	N/A
Lumen Maintenance	90,000 Hours L50 @ 25°C 70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	100-277v AC 50Hz/60Hz
Dimming	Electronic Low Voltage Reverse Phase Trailing Edge, DALI
Power Factor	≥ 0.98
Emergency	N/A

COLORS

	HO	HO+
Red	•	•
Green	•	•
Blue	•	•
Amber	•	•
Cyan		•
Ice Blue		•
Light Green		•
Yellow		•
Golden Yellow		•
Turquoise		•
Pink		•
Violet		•
	• Available	

MODA TECHNOLOGY

moda**SOFT**[™]

moda**DIM**[™]

moda**DALI**[™]

moda**COMMUNICATE**[™]

moda**CUE**[™]

moda**DRIVER**[™]

moda**PHOSPHOR**[™]

moda**THERMAL MANAGEMENT**[™]

moda**BIN**[™]

moda**HIGH CRI**[™]

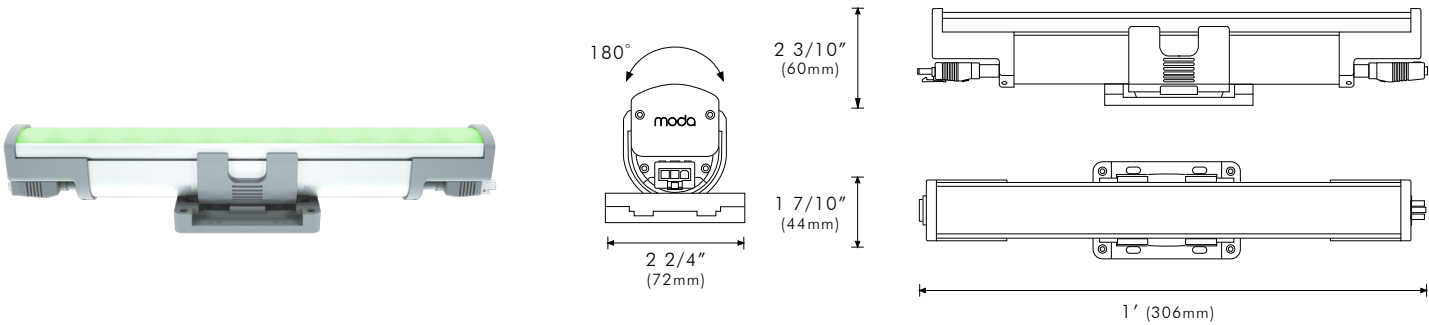
moda**KWIK CONNECT**[™]



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 5 Year Limited Warranty

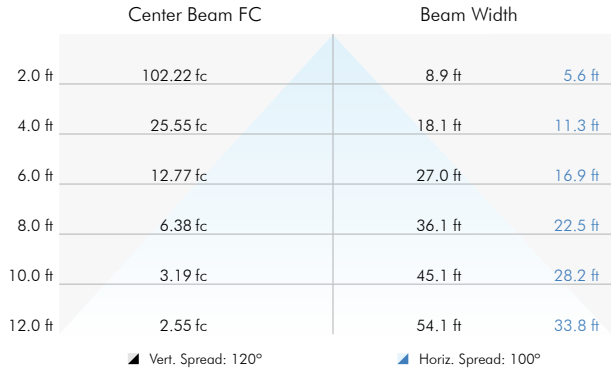


ELV

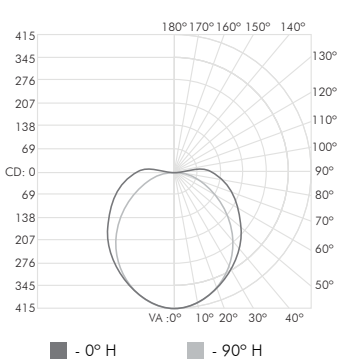
Output	Color	Lumens	Efficacy
HO	Red	768.00	76.80
	Green	948.00	94.80
	Blue	492.00	49.20
	Amber	888.00	88.80
HO+	Red	288.00	28.80
	Green	366.00	33.60
	Blue	240.00	24.00
	Amber	384.00	38.40
	Cyan	1104.00	110.40
	Yellow	360.00	36.00
	Golden Yellow	792.00	79.20
	Ice Blue	648.00	64.80
	Light Green	912.00	91.20
	Pink	362.00	36.20
	Violet	312.00	31.20
	Turquoise	292.00	29.20

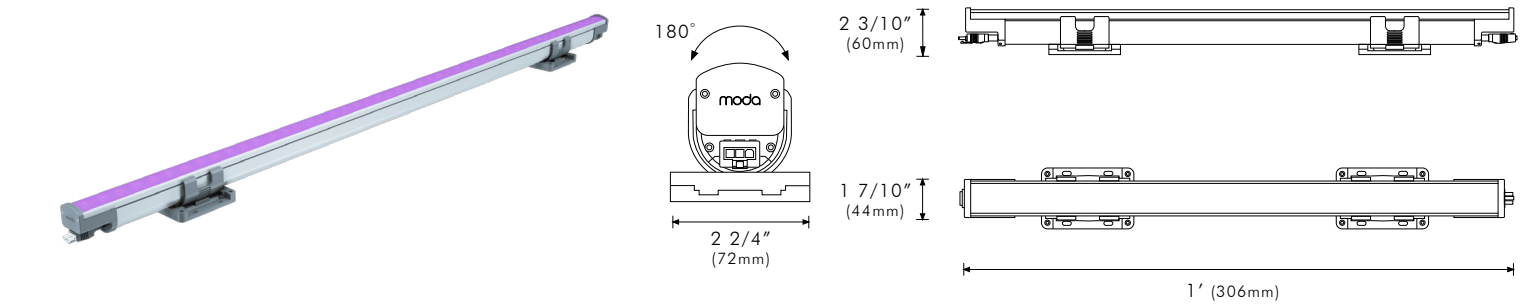
	Power Consumption	Max Run Length	
	100-277V AC	120V AC	277V AC
HO	10w	60 ft	120 ft
HO+	10w	60 ft	120 ft

Illuminance at a Distance (Cyan)



Polar Candela Distribution (Cyan)

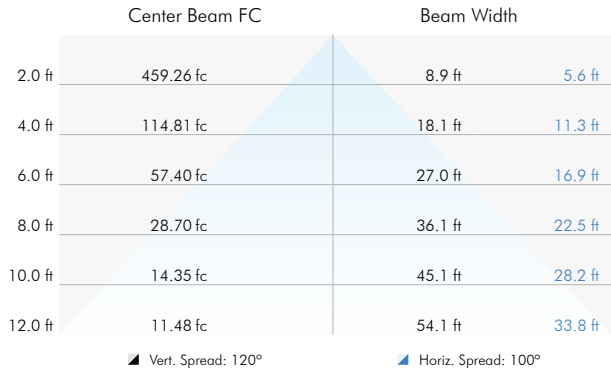




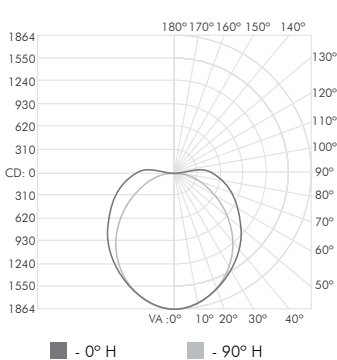
ELV

Output	Color	Lumens	Efficacy	Power Consumption		Max Run Length	
				100-277V AC		120V AC	277V AC
HO	Red	3071.00	76.80	HO	40w	60 ft	120 ft
	Green	3792.00	94.80				
	Blue	1968.00	49.20				
	Amber	3552.00	88.80				
HO+	Red	1150.00	28.75	HO+	40w	60 ft	120 ft
	Green	1339.00	33.47				
	Blue	958.00	23.95				
	Amber	2880.00	72.00				
	Cyan	4420.00	110.50				
	Yellow	1435.00	35.87				
	Golden Yellow	3164.00	79.10				
	Ice Blue	2587.00	64.67				
	Light Green	3644.00	91.10				
	Pink	1447.00	36.17				
	Violet	1242.00	31.20				
	Turquoise	1168.00	29.20				

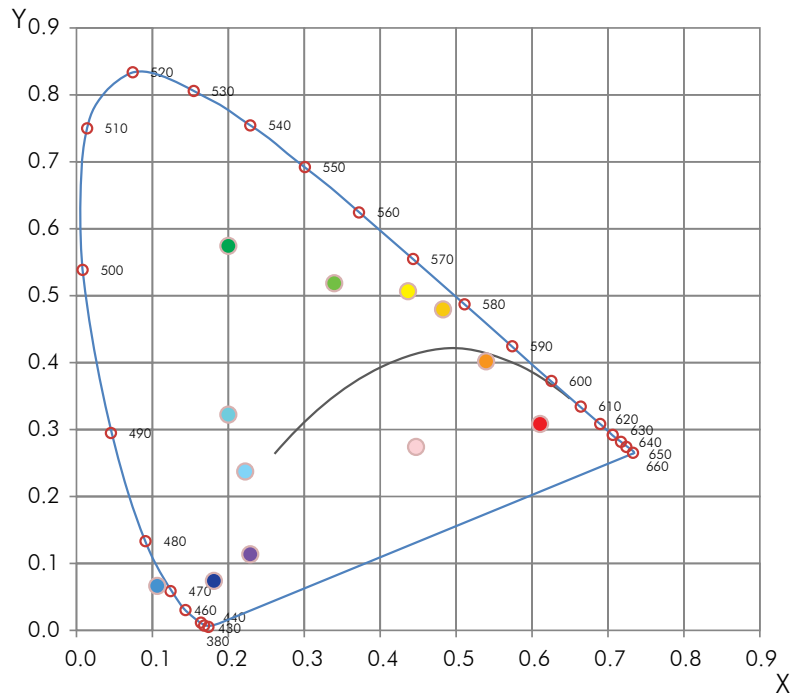
Illuminance at a Distance (Cyan)



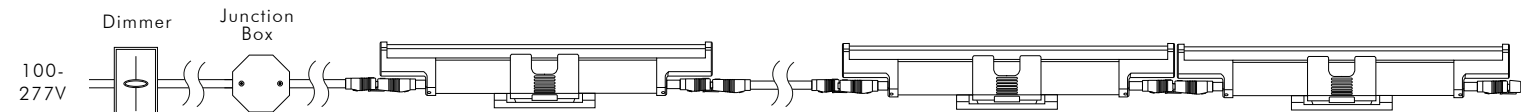
Polar Candela Distribution (Cyan)



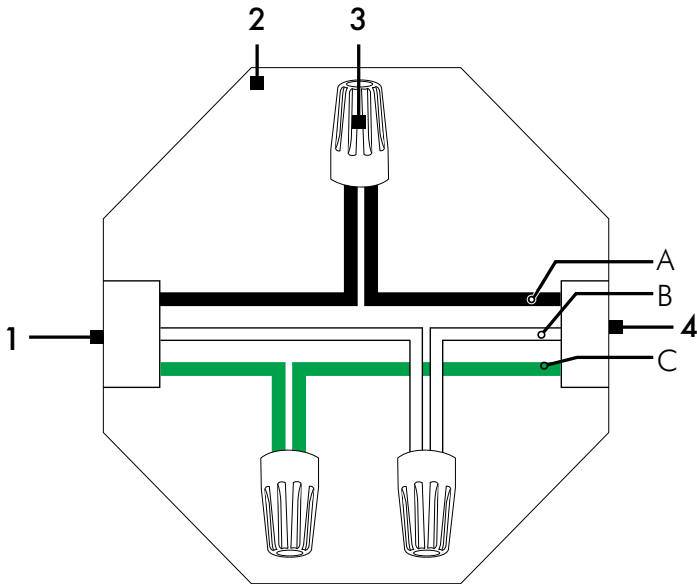
CIE 1931 Chromaticity Diagram



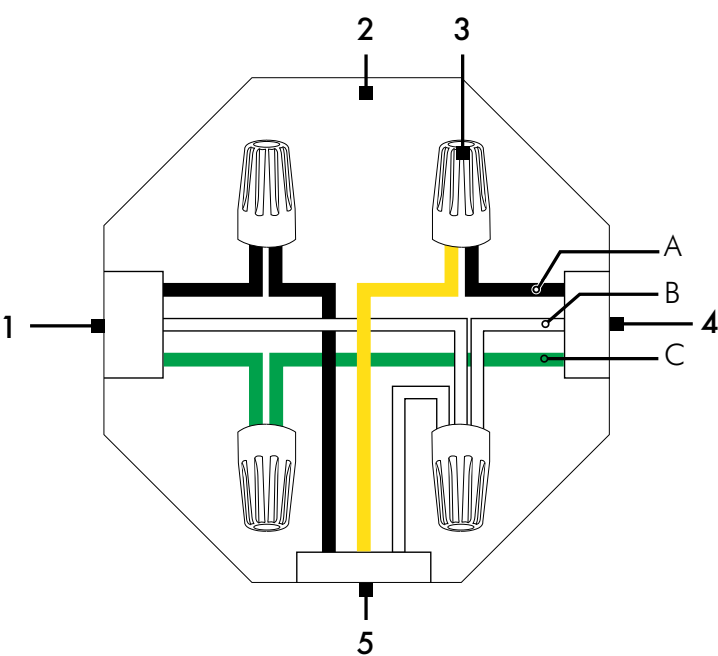
Color	Coordinate	Wavelength
<div></div> Red	x: 0.6221 y: 0.3174 u: 0.4482 v: 0.5111	620nm
<div></div> Green	x: 0.2075 y: 0.5883 u: 0.0835 v: 0.5445	520nm
<div></div> Blue	x: 0.1804 y: 0.0715 u: 0.2158 v: 0.1834	445nm
<div></div> Amber	x: 0.5415 y: 0.4189 u: 0.3145 v: 0.5412	611nm
<div></div> Yellow	x: 0.4441 y: 0.5161 u: 0.2140 v: 0.5593	557nm
<div></div> Golden Yellow	x: 0.4814 y: 0.4892 u: 0.2438 v: 0.5568	583nm
<div></div> Ice Blue	x: 0.2317 y: 0.2495 u: 0.1676 v: 0.4059	446nm
<div></div> Cyan	x: 0.1158 y: 0.0735 u: 0.3234 v: 0.5522	473nm
<div></div> Light Green	x: 0.3458 y: 0.5241 u: 0.1611 v: 0.5487	534nm
<div></div> Pink	x: 0.4547 y: 0.2832 u: 0.3342 v: 0.4649	621nm
<div></div> Violet	x: 0.2337 y: 0.1275 u: 0.2301 v: 0.2823	448nm
<div></div> Turquoise	x: 0.2047 y: 0.3361 u: 0.1852 v: 0.5652	485nm



UL / cUL Non-dimming



UL / cUL ELV Dimming



Wiring Legend

1	Power 100-277V
2	Junction Box
3	Wiring Nuts
4	3 Pin Leader Cable
5	ELV Dimmer

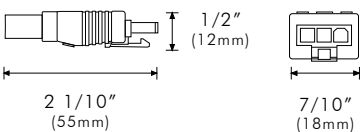
3 Pin Leader Cable

	UL/cUL	CE/CCC*
A Live 100-277V	Black	Brown
B Neutral	White	Blue
C Ground	Green/ Yellow	Yellow/ Green

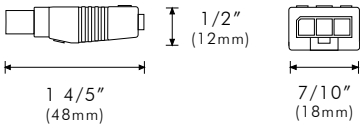
*not illustrated

ELV Connectors

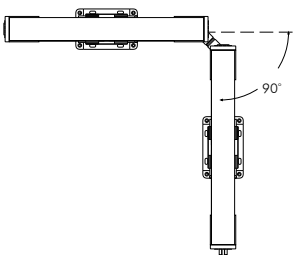
Male Output



Female Output



Angle Adjustment



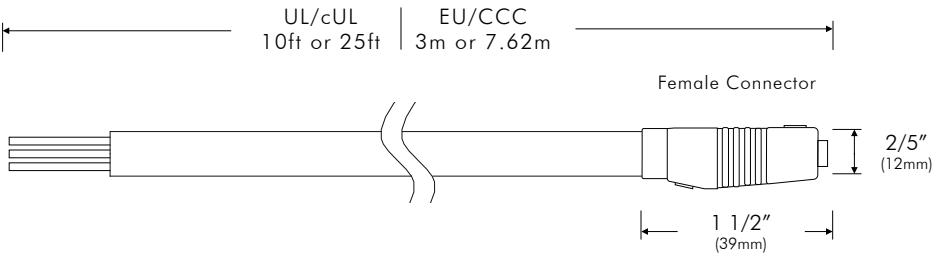
Compatible Dimmers

- Lutron MAELV-600 (600W)
- Lutron Skylark SELV-300P (300W)
- Leviton MNE04 (400W)
- Lutron DIVA DVELV-300P (300W)
- Lutron DIVA DVELV-300P (300W) ADJUSTED

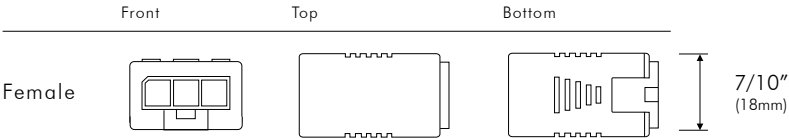
ELV

Moda Cove Interior 3 Pin Leader Cables

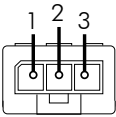
	UL/cUL	EU/CCC
Lengths	10ft and 25ft	3m and 7.62m
Color	Gray	Gray



Connectors



Pin Assignment

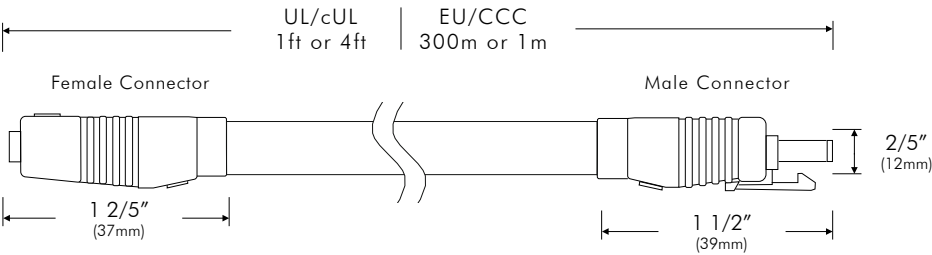


	UL/cUL	EU/CCC
1 Live 100-277V	Black	Brown
2 Ground	Green	Yellow/Green
3 Neutral	White	Blue

ELV

Moda Cove Interior 3 Pin Jumper Cables

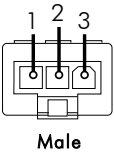
	UL/cUL	EU/CCC
Lengths	1ft and 4ft	300mm and 1m
Color	Gray	Gray



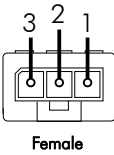
Connectors

	Front	Top	Bottom	
Male				7/10" (18mm)
Female				7/10" (18mm)

Pin Assignment



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



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

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



COMPLETE SKU SAMPLE: MCI-HOP-S1-S-TQ-1

A - FIXTURE & LOCATION

MCI — Moda Cove Interior

B - LIGHT OUTPUT

HO — High Output
HOP — High Output Plus

C - SERIES NUMBER

S1 — Series 1

D - PRODUCT FINISH

S — Silver

E - LED COLOR

R — Red
A — Amber
GY* — Golden Yellow
Y* — Yellow
LG* — Light Green
G — Green
IB* — Ice Blue
TQ* — Turquoise
C* — Cyan
B — Blue
V* — Violet
P* — Pink

* Available only for HO+

F - LENGTH

1 — 1FT
4 — 4FT