

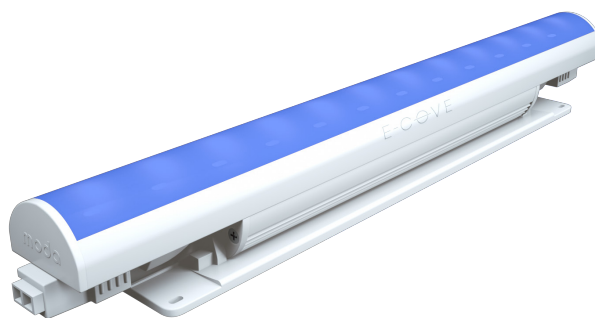
# modaLIGHT<sup>®</sup>

## SPECIFICATION

## MODA E-COVE<sup>®</sup> INTERIOR BLUE 1FT

### Line Voltage LED Linear System.

E-COVE mono COLOR series provides saturated static colored light which creates moods and creative scenes in any environment. Low maintenance combined with a long life this low profile fixture can be mounted in the smallest of locations to enhance any application. 0% Synchronized smooth flicker free dimming technology.



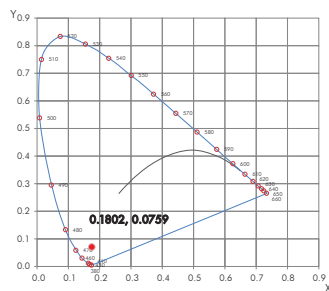
### OUTPUT

Delivered Lumens	110.00
CCT & SDMC	N/A
Chromaticity Coordinates	x: 0.1802 y: 0.0759 u: 0.2148 v: 0.1869
Color Bin Tolerance	N/A
Efficacy (lm/w)	18.33
Wavelength	445nm
Lumen Maintenance	70,000 Hours L70 @ 25°C 90,000 Hours L50 @ 25°C 50,000 Hours L70 @ 50°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
Power Consumption	6w (0.05A)
Power Factor	≥ 0.96
Dimming	Electronic Low Voltage Reverse Phase Trailing Edge
Emergency	N/A

### CIE 1931 CHROMATICITY DIAGRAM



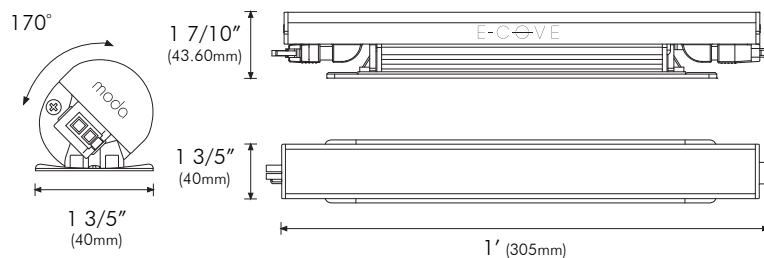
### LUMINANCE DATA (cd/sq.m)

Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	14745	12594	12172
55	13744	11383	10792
65	11642	9246	8607
75	7919	8044	2421
85	2099	1928	2280

### PHYSICAL

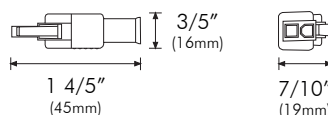
Applications	Cove, Accent & Indirect General Illumination
Dimensions	Length 1' (305mm) Width 1 3/5" (40mm) Height 1 7/10" (43.60mm)
Weight	11.2oz (318g)
Construction	Polycarbonate Body, Polycarbonate Lens
Thermal Management	Natural Convection
Optics	N/A
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	-22°F ~ 122°F (-30°C ~ 70°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Humidity	0-95% Non Condensing

### DIMENSIONS

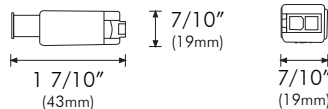


### CONNECTOR DIMENSIONS

#### Male Output



#### Female Output



### MODA TECHNOLOGY

modaCUE™ modaKWIK CONNECT™

modaDRIVER™ modaSOFT™

### STANDARDS & CERTIFICATIONS



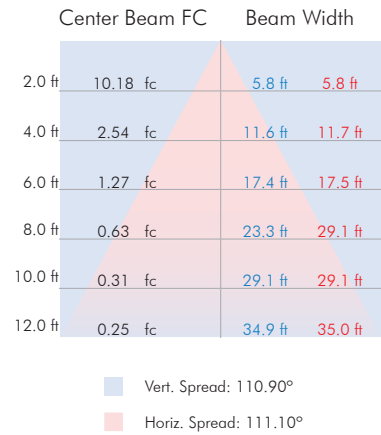
Project Name:

Notes:

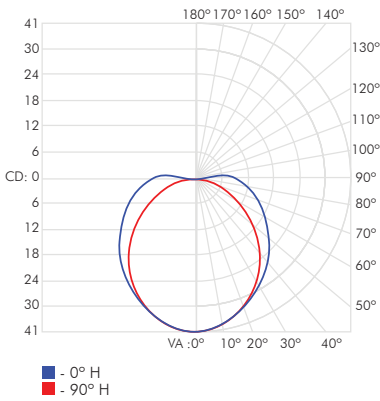
moda**LIGHT**<sup>®</sup>  
SPECIFICATION

MODA E-COVE<sup>®</sup> INTERIOR  
BLUE 1FT

ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

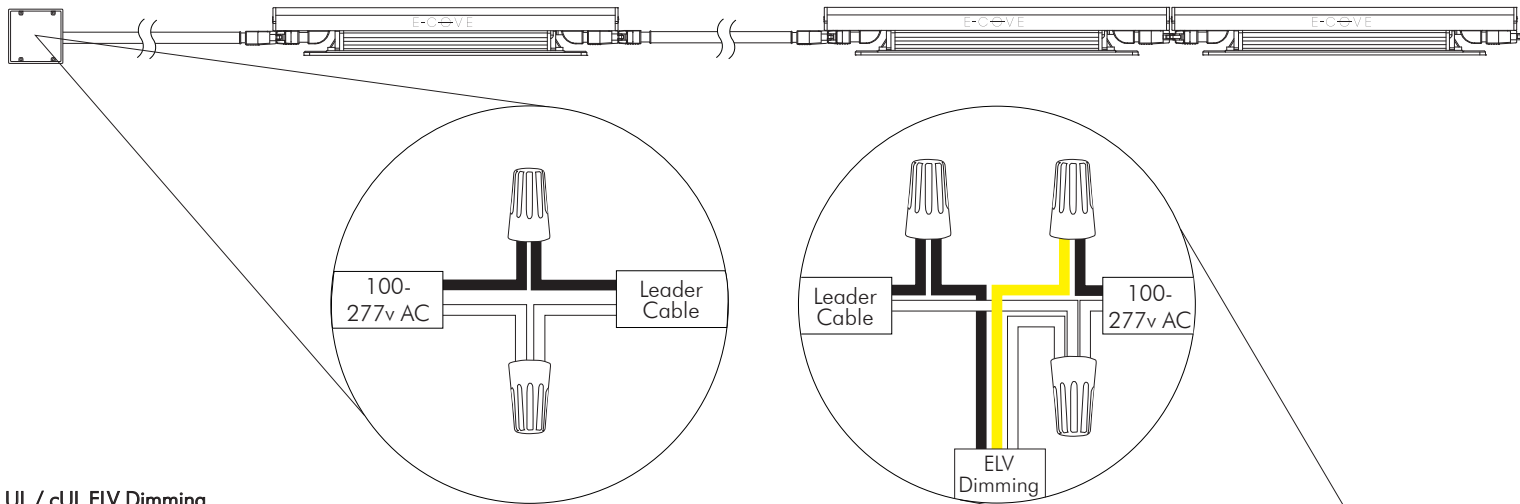
Zone	Lumens	% Lamp	% Fixt
0-30	30.14	N.A.	27.40%
0-40	49.28	N.A.	44.80%
0-60	86.68	N.A.	78.80%
60-90	19.36	N.A.	17.60%
0-90	107.58	N.A.	97.80%
90-180	2.42	N.A.	2.20%
0-180	110.00	N.A.	100%

LUMENS PER ZONE

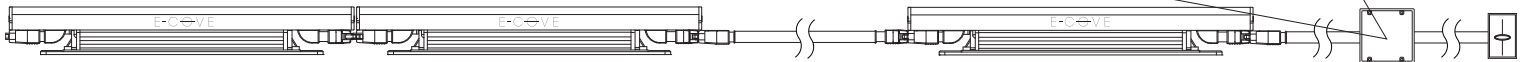
Zone	Lumens	% Total
0-10	3.67	3.34%
10-20	10.53	9.58%
20-30	15.95	14.50%
30-40	19.11	17.38%
40-50	19.75	17.96%
50-60	17.60	16.00%
60-70	12.99	11.81%
70-80	6.39	5.81%
80-90	1.50	1.37%
90-100	0.83	0.76%

WIRING

UL / cUL Non-dimming



UL / cUL ELV Dimming



WIRING LEGEND

UL/cUL	CE/PSE*
<div></div> Live 100-277v	<div></div> Live
<div></div> Neutral	<div></div> Neutral
<div></div> Data	<div></div> *not illustrated

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

MAX RUN LENGTHS

1ft using 120v AC	100 pcs
1ft using 277v AC	230 pcs

ACCESSORIES



MODA-E-COVE-GRAZE-  
INTERIOR-10FT-  
LEADER-CABLE

Power to First Fixture of Run

Leader Cable	Male Connector
L: 10' (3.05m)	L: 1 4/5" (45mm)
	W: 3/5" (15mm)
	H: 2/5" (11mm)



MODA-E-COVE-GRAZE-  
INTERIOR-25FT-  
LEADER-CABLE

Power to First Fixture of Run

Leader Cable:	Male Connector
L: 25' (8m)	L: 1 4/5" (45mm)
	W: 3/5" (15mm)
	H: 2/5" (11mm)



MODA-E-COVE-GRAZE-  
INTERIOR-1FT-  
JUMPER-CABLE

Connection Between Fixtures

Jumper Cable  
L: 1' (305mm)

Male Connector	Female Connector
L: 1 4/5" (45mm)	L: 1 7/10" (43mm)
W: 3/5" (15mm)	W: 7/10" (19mm)
H: 2/5" (11mm)	H: 7/10" (19mm)



MODA-E-COVE-GRAZE-  
INTERIOR-4FT-  
JUMPER-CABLE

Connection Between Fixtures

Jumper Cable  
L: 4' (1.20m)

Male Connector	Female Connector
L: 1 4/5" (45mm)	L: 1 7/10" (43mm)
W: 3/5" (15mm)	W: 7/10" (19mm)
H: 2/5" (11mm)	H: 7/10" (19mm)



MODA-E-COVE-GRAZE-  
INTERIOR-TERMINATOR

Must be Fixed to Last Fixture for Safety

L: 1 7/10" (42mm)
W: 3/5" (15mm)
H: 2/5" (11mm)



MODA-BRIDGE<sup>1</sup>

Allows User to Convert a 0-10v Dimming Signal into  
an ELV Dimming Signal that Dims Down to 0%

L: 7 3/4" (196.85mm)
W: 4 2/10" (107mm)
H: 1 8/10" (47mm)

STANDARDS & CERTIFICATIONS

Certification	Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE & RoHS Compliant.
Class	1
Environment	Dry Location - IP20
Warranty	5 Year Limited Warranty