

modaLIGHT[®]

SPECIFICATION

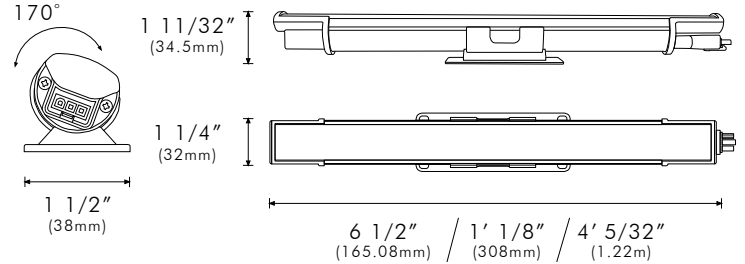
MODA MINI COVE[®] INTERIOR ELV

Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____



PHYSICAL

Dimensions

L: 6 1/2in (165.08mm) W: 1 1/4in (32mm)
L: 1ft 1/8in (308mm) H: 1 11/32in (34.5mm)
L: 4ft 5/32in (1.22m)

Weight

6in: 0.21 lbs (0.10 kg) / 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

POWER CONSUMPTION

	120V AC (SO/HO)	240V AC (SO/HO)	277V AC (SO/HO)
6 Inch	2.8W / N/A	3.8W / N/A	4.2W / N/A
1 Foot	5W / 9.7W	5.9W / 10.1W	6.5W / 10.3W
4 Foot	18.3W / 36W	18.8W / 37.1W	19.2W / 38.2W

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	Electronic Low Voltage Reverse Phase Trailing Edge
Power Factor	≥ 0.98

OUTPUT

CCTs	1800K, 2200K, 2700K, 3000K, 3500K, 4000K, 6500K
Beam Angle	200°
CRI	95 - 98
SDCM	2-Step MacAdam Ellipse
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

SPECIFICATIONS

	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
6IN SO ELV	147 - 350	53 - 125	38 - 92	35 - 83
1FT SO ELV	294 - 728	58 - 145	49 - 123	45 - 112
1FT HO ELV	588 - 1400	60 - 144	58 - 138	57 - 135
4FT SO ELV	1176 - 2801	64 - 153	62 - 148	61 - 145
4FT HO ELV	2352 - 3915	65 - 155	63 - 150	61 - 146

MAX CONTINUOUS RUN

	120V AC	240V AC	277V AC
SO	120 ft	240 ft	240 ft
HO	50 ft	100 ft	100 ft

STANDARDS & CERTIFICATIONS



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

	FIXTURE	ORDERING NUMBER	PART NUMBER
ELV SO 6IN	Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 6IN	MMCI-S-S-E-18H-6	090-0001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 6IN	MMCI-S-S-E-22H-6	090-0003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 6IN	MMCI-S-S-E-27H-6	090-0005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 6IN	MMCI-S-S-E-30H-6	090-0006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 6IN	MMCI-S-S-E-35H-6	090-0008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 6IN	MMCI-S-S-E-40H-6	090-0009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 6IN	MMCI-S-S-E-65H-6	090-0014
ELV SO 1FT	Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 1FT	MMCI-S-S-E-18H-1	090-1001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 1FT	MMCI-S-S-E-22H-1	090-1003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 1FT	MMCI-S-S-E-27H-1	090-1005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 1FT	MMCI-S-S-E-30H-1	090-1006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 1FT	MMCI-S-S-E-35H-1	090-1008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 1FT	MMCI-S-S-E-40H-1	090-1009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 1FT	MMCI-S-S-E-65H-1	090-1014
ELV HO 1FT	Moda Mini Cove Interior High Output Silver ELV Dimming 1800K HCRI 1FT	MMCI-H-S-E-18H-1	090-1201
	Moda Mini Cove Interior High Output Silver ELV Dimming 2200K HCRI 1FT	MMCI-H-S-E-22H-1	090-1203
	Moda Mini Cove Interior High Output Silver ELV Dimming 2700K HCRI 1FT	MMCI-H-S-E-27H-1	090-1205
	Moda Mini Cove Interior High Output Silver ELV Dimming 3000K HCRI 1FT	MMCI-H-S-E-30H-1	090-1206
	Moda Mini Cove Interior High Output Silver ELV Dimming 3500K HCRI 1FT	MMCI-H-S-E-35H-1	090-1208
	Moda Mini Cove Interior High Output Silver ELV Dimming 4000K HCRI 1FT	MMCI-H-S-E-40H-1	090-1209
	Moda Mini Cove Interior High Output Silver ELV Dimming 6500K HCRI 1FT	MMCI-H-S-E-65H-1	090-1214
ELV SO 4FT	Moda Mini Cove Interior Standard Output Silver ELV Dimming 1800K HCRI 4FT	MMCI-S-S-E-18H-4	090-3001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 4FT	MMCI-S-S-E-22H-4	090-3003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 4FT	MMCI-S-S-E-27H-4	090-3005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 4FT	MMCI-S-S-E-30H-4	090-3006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 4FT	MMCI-S-S-E-35H-4	090-3008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 4FT	MMCI-S-S-E-40H-4	090-3009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming 6500K HCRI 4FT	MMCI-S-S-E-65H-4	090-3014
ELV HO 4FT	Moda Mini Cove Interior High Output Silver ELV Dimming 1800K HCRI 4FT	MMCI-H-S-E-18H-4	090-3201
	Moda Mini Cove Interior High Output Silver ELV Dimming 2200K HCRI 4FT	MMCI-H-S-E-22H-4	090-3203
	Moda Mini Cove Interior High Output Silver ELV Dimming 2700K HCRI 4FT	MMCI-H-S-E-27H-4	090-3205
	Moda Mini Cove Interior High Output Silver ELV Dimming 3000K HCRI 4FT	MMCI-H-S-E-30H-4	090-3206
	Moda Mini Cove Interior High Output Silver ELV Dimming 3500K HCRI 4FT	MMCI-H-S-E-35H-4	090-3208
	Moda Mini Cove Interior High Output Silver ELV Dimming 4000K HCRI 4FT	MMCI-H-S-E-40H-4	090-3209
	Moda Mini Cove Interior High Output Silver ELV Dimming 6500K HCRI 4FT	MMCI-H-S-E-65H-4	090-3214

ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Leader Cable US 3 Pin 10ft	Power to first fixture of run	MLCI-US-3PIN-W-10FT	299-0000
Leader Cable US 3 Pin 25ft	Power to first fixture of run	MLCI-US-3PIN-W-25FT	299-0002
Jumper Cable US 3 Pin 1ft	Connection between fixtures	MJCI-US-3PIN-W-1FT	299-1000
Jumper Cable US 3 Pin 4ft	Connection between fixtures	MJCI-US-3PIN-W-4FT	299-1002
Leader Cable EU 3 Pin 3m	Power to first fixture of run	MLCI-EU-3PIN-W-3M	299-0001
Leader Cable EU 3 Pin 7.62m	Power to first fixture of run	MLCI-EU-3PIN-W-7M	299-0003
Jumper Cable EU 3 Pin 300mm	Connection between fixtures	MJCI-EU-3PIN-W-300MM	299-1001
Jumper Cable EU 3 Pin 1m	Connection between fixtures	MJCI-EU-3PIN-W-1M	299-1003
Terminator 3 Pin	Must be fixed to last fixture for safety	MTI-3PIN-W	299-2000
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
Asymmetric Louvre	1ft Asymmetric louvre for light control	N/A	299-4153
Symmetric Louvre	1ft Symmetric louvre for light control	N/A	299-4152
Honeycomb Louvre	1ft Honeycomb louvre for light control	N/A	299-4154
CONTROLS	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Bridge ¹ 2.0 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	MODA-BRIDGE-1-S2-S	250-0000