## MODA COVE® INTERIOR WHITE LIGHT ELV



Project Name:	SKU:
MODA Contact:	E-Mail:
Туре:	PO#: Quantity:
Notes:	



## **PHYSICAL**

Dimensions	L: 12 3/8in (318mm) L: 47 5/16in (1202mm)	W: 2 7/16in (61mm) H: 2 3/8in (60mm)	
Weight	12in: 1.0lbs (0.45kg) 48in: 3.1lbs (1.4kg)		
Applications	Applications Cove, Accent, & Indirect General Illumination		
Pure Aluminum Body, Polycarbonate Mounting Bracket and Polycarbonate Optical Lens		,	
Ingress Protection	Dry/Damp Location IP44		
Thermal Management	nermal Management Moda Aluminum Heat Sink		
Fixture Connections	ixture Connections Integral Male & Female Connectors		
Operating Temperature $-40^{\circ}\text{F} \sim 122^{\circ}\text{F}$ (-40°)		~ 50°C)	
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)		
Humidity	0-95% Non Condensing		

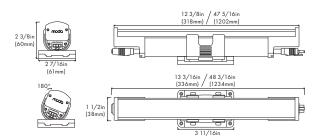
## **SPECIFICATIONS**

	Lun	nens	Efficacy		
	1FT	4FT	1FT	4FT	
LO	250 - 352	1002 - 1406	62 - 100	63 - 88	
so	339 - 493	1368 - 1966	68 - 99	71 - 103	
SO+	790 - 801	3161 - 3208	79 - 80	79 - 80	
но	1040 - 1257	4164 - 5012	104 - 125	104 - 125	
НО+	1085 - 1240	4300 - 4960	108 - 124	108 - 124	

#### POWER CONSUMPTION

120V - 277V AC

	1FT	4FT
LO	4W	16W
SO	5W	19W
SO+	10W	40W
НО	10W	40W
HO+	10W	40W



#### OUTPUT

001101	
Colors	2200K*, 2700K, 3000K, 3500K, 4000K
Beam Angle	120°
CRI	94-98
SDCM	2-Step MacAdam Ellipse
Color Bin Tolerance	Single 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

\*2200K not available for SO+ or HO.

# **ELECTRICAL**

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

### MAX CONTINUOUS RUN

	120V AC	277V AC
LO	180ft	360ft
so	120ft	240ft
SO+	60ft	120ft
НО	60ft	120ft
HO+	60ft	120ft

## STANDARDS & CERTIFICATIONS











Tested to UL & CSA by Intertek For Use in USA & Certification CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant. Class 3 Year Limited Warranty Warranty





1FT			LO			SO			SO+	
Output	ССТ	Lumens	Efficacy	CRI	Lumens	Efficacy	CRI	Lumens	Efficacy	CRI
	2200K	250.50	62.63	94	339.80	67.90	94	N/A	N/A	N/A
	2700K	310.00	77.50	95	450.67	90.13	95	790.08	79.00	95
	3000K	332.00	83.00	95	490.25	98.05	95	792.00	79.20	95
	3500K	344.00	86.00	96	491.33	98.26	96	795.05	79.50	96
	4000K	352.00	100.43	97	493.84	98.76	97	801.05	80.10	97
1FT			НО			HO+				
Output	ССТ	Lumens	Efficacy	CRI	Lumens	Efficacy	CRI	-		
	2200K	N/A	N/A	N/A	1085.20	108.52	90			
	2700K		104.26	95	1219.79	121.97	95			
	3000K	1160.36	116.00	95	1223.56	122.35	95			
	3500K	1208.10	120.00	96	1236.09	123.60	96			
	4000K	1257.15	125.00	97	1240.01	124.00	97			
4FT			LO			SO			SO+	
4FT Output	ССТ	Lumens	LO Efficacy	CRI	Lumens	SO Efficacy	CRI	Lumens	SO+ Efficacy	CRI
	CCT 2200K	Lumens 1002.00		CRI 94	Lumens 1368.11		CRI 94	Lumens N/A		CRI N/A
	2200K		Efficacy			Efficacy		1	Efficacy	
	2200K 2700K	1002.00	Efficacy 62.63	94	1368.11	Efficacy 71.00	94	N/A	Efficacy N/A	N/A
	2200K 2700K 3000K	1002.00 1234.00	62.63 77.13	94 95	1368.11 1783.10	71.00 93.84	94 95	N/A 3161.67	N/A 79.01	N/A 95
	2200K 2700K 3000K 3500K	1002.00 1234.00 1316.00	62.63 77.13 82.25	94 95 95	1368.11 1783.10 1820.18	71.00 93.84 95.79	94 95 95	N/A 3161.67 3168.23	N/A 79.01 79.20	N/A 95 95
Output	2200K 2700K 3000K 3500K	1002.00 1234.00 1316.00 1366.00	62.63 77.13 82.25 85.83 87.87	94 95 95 96	1368.11 1783.10 1820.18 1900.45	71.00 93.84 95.79 100.02 103.47	94 95 95 96	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96
Output 4FT	2200K 2700K 3000K 3500K 4000K	1002.00 1234.00 1316.00 1366.00 1406.00	62.63 77.13 82.25 85.83 87.87	94 95 95 96 97	1368.11 1783.10 1820.18 1900.45 1966.00	71.00 93.84 95.79 100.02 103.47	94 95 95 96 97	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96
Output	2200K 2700K 3000K 3500K 4000K	1002.00 1234.00 1316.00 1366.00 1406.00	62.63 77.13 82.25 85.83 87.87 HO Efficacy	94 95 95 96 97	1368.11 1783.10 1820.18 1900.45 1966.00	71.00 93.84 95.79 100.02 103.47 HO+ Efficacy	94 95 95 96 97	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96
Output 4FT	2200K 2700K 3000K 3500K 4000K CCT 2200K	1002.00 1234.00 1316.00 1366.00 1406.00 Lumens	62.63 77.13 82.25 85.83 87.87 HO Efficacy	94 95 95 96 97 <b>CRI</b>	1368.11 1783.10 1820.18 1900.45 1966.00 Lumens 4300.80	71.00 93.84 95.79 100.02 103.47 HO+ Efficacy	94 95 95 96 97 <b>CRI</b> 90	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96
Output 4FT	2200K 2700K 3000K 3500K 4000K CCT 2200K 2700K	1002.00 1234.00 1316.00 1366.00 1406.00 Lumens N/A 4164.02	62.63 77.13 82.25 85.83 87.87 HO Efficacy N/A 104.00	94 95 95 96 97 <b>CRI</b> N/A 95	1368.11 1783.10 1820.18 1900.45 1966.00 Lumens 4300.80 4587.96	71.00 93.84 95.79 100.02 103.47 HO+ Efficacy 107.52 114.69	94 95 95 96 97 <b>CRI</b> 90 95	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96
Output 4FT	2200K 2700K 3000K 3500K 4000K CCT 2200K 2700K 3000K	1002.00 1234.00 1316.00 1366.00 1406.00 Lumens N/A 4164.02 4635.40	62.63 77.13 82.25 85.83 87.87 HO Efficacy N/A 104.00 115.00	94 95 95 96 97 <b>CRI</b> N/A 95 95	1368.11 1783.10 1820.18 1900.45 1966.00 <b>Lumens</b> 4300.80 4587.96 4794.28	Ffficacy 71.00 93.84 95.79 100.02 103.47  HO+ Efficacy 107.52 114.69 114.69	94 95 95 96 97 <b>CRI</b> 90 95 95	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96
Output 4FT	2200K 2700K 3000K 3500K 4000K CCT 2200K 2700K 3000K 3500K	1002.00 1234.00 1316.00 1366.00 1406.00 Lumens N/A 4164.02	62.63 77.13 82.25 85.83 87.87 HO Efficacy N/A 104.00	94 95 95 96 97 <b>CRI</b> N/A 95	1368.11 1783.10 1820.18 1900.45 1966.00 Lumens 4300.80 4587.96	71.00 93.84 95.79 100.02 103.47 HO+ Efficacy 107.52 114.69	94 95 95 96 97 <b>CRI</b> 90 95	N/A 3161.67 3168.23 3185.20	N/A 79.01 79.20 79.63	N/A 95 95 96



	FIXTURE	ORDERING SKU
	Moda Cove Interior Low Output Silver ELV Dimming 2200K HCRI 1FT	MCI-LO-\$1-\$-22H-1
ELV	Moda Cove Interior Low Output Silver ELV Dimming 2700K HCRI 1FT	MCI-LO-\$1-\$-27H-1
LO	Moda Cove Interior Low Output Silver ELV Dimming 3000K HCRI 1FT	MCI-LO-S1-S-3H-1
1 FT	Moda Cove Interior Low Output Silver ELV Dimming 3500K HCRI 1FT	MCI-LO-\$1-\$-35H-1
	Moda Cove Interior Low Output Silver ELV Dimming 4000K HCRI 1FT	MCI-LO-\$1-\$-4H-1
	Moda Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 1FT	MCI-SO-S1-S-22H-1
ELV	Moda Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 1FT	MCI-SO-S1-S-27H-1
so	Moda Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 1FT	MCI-SO-S1-S-3H-1
1 FT	Moda Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 1FT	MCI-SO-S1-S-35H-1
	Moda Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 1FT	MCI-SO-S1-S-4H-1
	Moda Cove Interior Standard Output Plus Silver ELV Dimming 2700K HCRI 1FT	MCI-SOP-S1-S-27H-1
ELV SO+	Moda Cove Interior Standard Output Plus Silver ELV Dimming 3000K HCRI 1FT	MCI-SOP-S1-S-3H-1
30+ 1FT	Moda Cove Interior Standard Output Plus Silver ELV Dimming 3500K HCRI 1FT	MCI-SOP-\$1-S-35H-1
	Moda Cove Interior Standard Output Plus Silver ELV Dimming 4000K HCRI 1FT	MCI-SOP-S1-S-4H-1
	Moda Cove Interior High Output Silver ELV Dimming 2700K HCRI 1FT	MCI-HO-\$1-\$-27H-1
ELV	Moda Cove Interior High Output Silver ELV Dimming 3000K HCRI 1FT	MCI-HO-\$1-\$-3H-1
HO 1FT	Moda Cove Interior High Output Silver ELV Dimming 3500K HCRI 1FT	MCI-HO-\$1-\$-35H-1
	Moda Cove Interior High Output Silver ELV Dimming 4000K HCRI 1FT	MCI-HO-\$1-\$-4H-1
	Moda Cove Interior High Output Plus Silver ELV Dimming 2200K HCRI 1FT	MCI-HOP-S1-S-22H-1
ELV	Moda Cove Interior High Output Plus Silver ELV Dimming 2700K HCRI 1FT	MCI-HOP-S1-S-27H-1
HO+	Moda Cove Interior High Output Plus Silver ELV Dimming 3000K HCRI 1FT	MCI-HOP-S1-S-3H-1
1 FT	Moda Cove Interior High Output Plus Silver ELV Dimming 3500K HCRI 1FT	MCI-HOP-S1-S-35H-1
	Moda Cove Interior High Output Plus Silver ELV Dimming 4000K HCRI 1FT	MCI-HOP-S1-S-4H-1
	Moda Cove Interior Low Output Silver ELV Dimming 2200K HCRI 4FT	MCI-LO-\$1-\$-22H-4
ELV	Moda Cove Interior Low Output Silver ELV Dimming 2700K HCRI 4FT	MCI-LO-S1-S-27H-4
LO	Moda Cove Interior Low Output Silver ELV Dimming 3000K HCRI 4FT	MCI-LO-S1-S-3H-4
4FT	Moda Cove Interior Low Output Silver ELV Dimming 3500K HCRI 4FT	MCI-LO-\$1-\$-35H-4
	Moda Cove Interior Low Output Silver ELV Dimming 4000K HCRI 4FT	MCI-LO-S1-S-4H-4
	Moda Cove Interior Standard Output Silver ELV Dimming 2200K HCRI 4FT	MCI-SO-S1-S-22H-4
ELV	Moda Cove Interior Standard Output Silver ELV Dimming 2700K HCRI 4FT	MCI-SO-S1-S-27H-4
so	Moda Cove Interior Standard Output Silver ELV Dimming 3000K HCRI 4FT	MCI-SO-S1-S-3H-4
4FT	Moda Cove Interior Standard Output Silver ELV Dimming 3500K HCRI 4FT	MCI-SO-S1-S-35H-4
	Moda Cove Interior Standard Output Silver ELV Dimming 4000K HCRI 4FT	MCI-SO-S1-S-4H-4
F11.7	Moda Cove Interior Standard Output Plus Silver ELV Dimming 2700K HCRI 4FT	MCI-SOP-S1-S-27H-4
ELV SO+	Moda Cove Interior Standard Output Plus Silver ELV Dimming 3000K HCRI 4FT	MCI-SOP-S1-S-3H-4
4FT	Moda Cove Interior Standard Output Plus Silver ELV Dimming 3500K HCRI 4FT	MCI-SOP-S1-S-35H-4
	Moda Cove Interior Standard Output Plus Silver ELV Dimming 4000K HCRI 4FT	MCI-SOP-S1-S-4H-4





	FIXTURE		ORDERING SKU
	Moda Cove Interior High Output Silver ELV Dimming 2700K HCRI 4FT		MCI-HO-\$1-\$-27H-4
ELV HO	Moda Cove Interior Hiç	gh Output Silver ELV Dimming 3000K HCRI 4FT	MCI-HO-\$1-\$-3H-4
4FT Moda Cove Interior Hig		gh Output Silver ELV Dimming 3500K HCRI 4FT	MCI-HO-\$1-\$-35H-4
	Moda Cove Interior Hig	gh Output Silver ELV Dimming 4000K HCRI 4FT	MCI-HO-S1-S-4H-4
	Moda Cove Interior Hiç	gh Output Plus Silver ELV Dimming 2200K HCRI 4FT	MCI-HOP-S1-S-22H-4
ELV	Moda Cove Interior Hig	gh Output Plus Silver ELV Dimming 2700K HCRI 4FT	MCI-HOP-S1-S-27H-4
HO+	Moda Cove Interior Hig	gh Output Plus Silver ELV Dimming 3000K HCRI 4FT	MCI-HOP-S1-S-3H-4
4FT	Moda Cove Interior Hig	gh Output Plus Silver ELV Dimming 3500K HCRI 4FT	MCI-HOP-S1-S-35H-4
	Moda Cove Interior Hig	gh Output Plus Silver ELV Dimming 4000K HCRI 4FT	MCI-HOP-S1-S-4H-4
ACCESS		DESCRIPTION	ORDERING SKU
Leader C	Cable US 3 Pin 10FT	Power to first fixture of run	MLCI-US-3PIN-G-10FT
Leader C	Cable US 3 Pin 25FT	Power to first fixture of run	MLCI-US-3PIN-G-25FT
Jumper (	Cable US 3 Pin 1FT	Connection between fixtures	MJCI-US-3PIN-G-1FT
Jumper (	Cable US 3 Pin 4FT	Connection between fixtures	MJCI-US-3PIN-G-4FT
Leader C	Cable EU 3 Pin 3M	Power to first fixture of run	MLCI-EU-3PIN-G-3M
Leader C	Cable EU 3 Pin 10M	Power to first fixture of run	MLCI-EU-3PIN-G-10M
Jumper (	Cable EU 3 Pin 300MM	Connection between fixtures	MJCI-EU-3PIN-G-300MM
Jumper (	Cable EU 3 Pin 1M	Connection between fixtures	MJCI-EU-3PIN-G-1M
Terminator 3 Pin		Must be fixed to last fixture for safety	MTI-3PIN-G
Interior E	Bracket Lock	Holds fixture in place for vertical installation	MCGI-BL-G
CONTR	OLS	DESCRIPTION	ORDERING SKU
Bridge 1	US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal.  North American Model	250-0000

North American Model