

MODA COVE RS INTERIOR SO 3000K HCRI 1FT



Line Voltage LED Linear Fixture.

Standard output solid state linear system with integral 100-277v AC power supply. Fully dimmable with 0-10v dimmers. Connect up to 50 feet of product using the quick connect modular connections that come with each fixture. Adjustable mounting bracket allows for easy adjustment when directing the light source. No color over angle, uniform light with no dead spots.

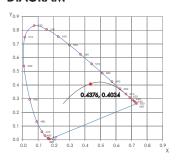
OUTPUT

Delivered Lumens	440.00	
CCT & SDMC	3000k - 2 Step MacAdam Ellipse	
Chromaticity Coordinates	x: 0.4376 y: 0.4034 u: 0.2527 v: 0.5273	
Color Bin Tolerance	Single Bin	
Efficacy (lm/w)	62.85	
CRI	91	
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	7w per ft (0.06A)	
Power Factor	≥ 0.85	
Dimming	0-10v Dimming Control	
Emergency	N/A	

CIE 1931 CHROMATICITY DIAGRAM



R VALUES

R1	R2	R3	R4	R5
92	93	93	90	91
R6	R7	R8	R9	R10
91	91	90	93	92
R11	R12	R13	R14	R15
92	91	93	92	91

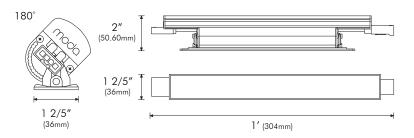
Project Name:

Notes:

PHYSICAL

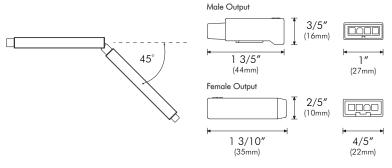
Applications	Cove, Accent & Indirect General Illumination	
Dimensions	Length 1' (304mm) Width 1 2/5" (36mm) Height 2" (50.60mm)	
Weight	14.40oz (408g)	
Construction	Pure Aluminum Fine Brushed Finish, Polycarbonate Lens	
Thermal Management	MODA Aluminum Heat Sink	
Optics	N/A	
Fixture Connections	Integral 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



ANGLE ADJUSTMENT

CONNECTOR DIMENSIONS



MODA TECHNOLOGY

moda**bin**™ moda PHOSPHOR TO modadriver™ modasoft™ modaLock™ modakwik connect™

modahigh CRI modathermal management

STANDARDS & CERTIFICATIONS

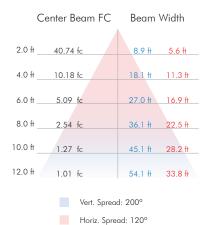




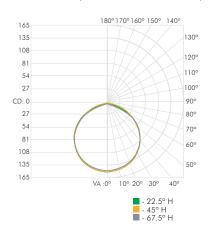




ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

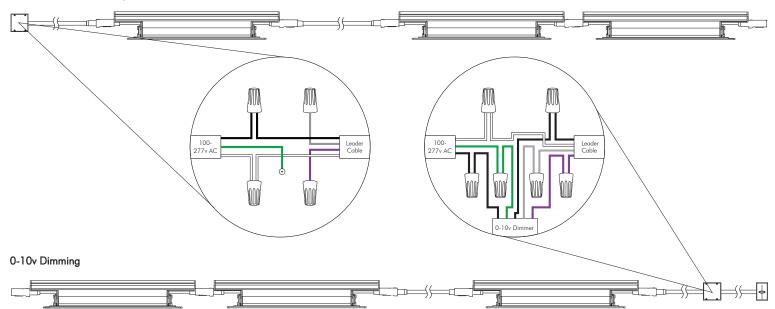
Zone	Lumens	% Lamp	% Fixt
0-30	391.16	N.A.	88.90%
0-40	412.28	N.A.	93.70%
0-60	431.64	N.A.	98.10%
60-90	7.48	N.A.	1.70%
0-90	440.00	N.A.	100%
90-180	0.00	N.A.	0.00%
0-180	440.0	N.A.	100%

LUMENS PER ZONE

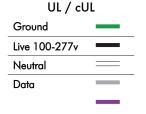
Zone	Lumens	% Total
0-10	204.60	46.50%
10-20	139.92	31.80%
20-30	46.64	10.60%
30-40	20.68	4.70%
40-50	12.32	2.80%
50-60	7.04	1.60%
60-70	4.84	1.10%
70-80	2.64	0.60%
80-90	0.88	0.20%
90-100	0.00	0.00%

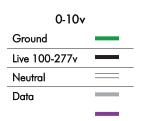
WIRING

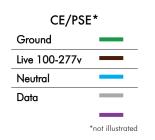
UL / cUL Non-dimming



WIRING LEGEND







MAX RUN LENGTHS

100 pcs
100 pcs



MODA COVE RS INTERIOR SO 3000K HCRI 1FT

ACCESSORIES



Power to First Fixture of Run

Leader Cable L: 10' (3.05m) Connector L: 1 2/5" (35mm) W: 1 1/10" (27mm) H: 2/5" (10mm)



MODA-COVE-GRAZE-RS JUMPER-CABLE

Connection Between Fixtures

Jumper Cable: L: 1' (305mm) Connector L: 1 7/10" (43mm) W: 1 1/10" (27mm) H: 3/5" (15mm)



MODA-COVE-GRAZE-RS END-CAP

Must be Fixed to Last Fixture for Safety

L: 1 7/10" (43mm) W: 1 1/10" (27mm) H: 3/5" (15mm)

STANDARDS & CERTIFICATIONS

Certification Tested to UL & CSA by Intertek For Use in USA & CANADA. Complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377-2015, CE & RoHS Compliant.

Class 1

Environment Dry Location - IP20

Warranty 5 Year Limited Warranty