

# modaLIGHT<sup>®</sup>

## SPECIFICATION

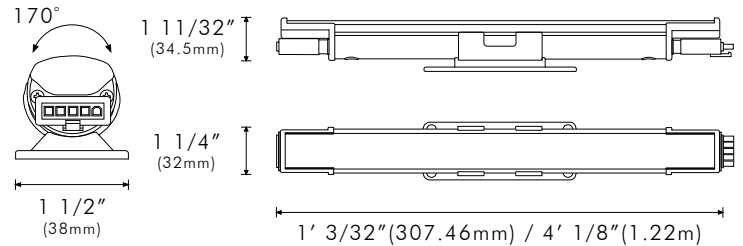
## MODA MINI COVE<sup>®</sup> INTERIOR 0-10V

Project Name: \_\_\_\_\_ SKU: \_\_\_\_\_

MODA Contact: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Type: \_\_\_\_\_ PO#: \_\_\_\_\_ Quantity: \_\_\_\_\_

Notes: \_\_\_\_\_



### PHYSICAL

|                              |  |                       |
|------------------------------|--|-----------------------|
| <b>Dimensions</b>            | L: 1ft 3/32in (307.46mm)   | W: 1 1/4in (32mm)     |
|                              | L: 4ft 1/8in (1.22m)   | H: 1 11/32in (34.5mm) |
| <b>Weight</b>                | 1ft: 0.38 lbs (0.17kg)<br>4ft: 1.22 lbs (0.55 kg)  |                       |
| <b>Applications</b>          | Cove, Accent, & Indirect General Illumination  |                       |
| <b>Construction</b>          | 6063 Aluminum Body, Polycarbonate Self-Locking Mounting Bracket and Polycarbonate Optical Lens |                       |
| <b>Ingress Protection</b>    | Dry/Damp Location IP52   |                       |
| <b>Thermal Management</b>    | Moda Aluminum Heat Sink  |                       |
| <b>Fixture Connections</b>   | Integral Male & Female Connectors  |                       |
| <b>Operating Temperature</b> | -4°F ~ 149°F (-20°C ~ 65°C)  |                       |
| <b>Storage Temperature</b>   | -13°F ~ 158°F (-25°C ~ 70°C)   |                       |
| <b>Humidity</b>              | 20-70% Non Condensing  |                       |

### POWER CONSUMPTION

|               | 120V AC<br>(SO/HO) | 240V AC<br>(SO/HO) | 277V AC<br>(SO/HO) |
|---------------|--------------------|--------------------|--------------------|
| <b>1 Foot</b> | 4.7W / 9.4W        | 5.5W / 13W         | 5.8W / 10W         |
| <b>4 Foot</b> | 17.7W / 37W        | 19.3W / 38W        | 19.5W / 39W        |

### ELECTRICAL

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

\*Each connection uses 1mA, some dimmers are restricted to 50mA making max run limited to 50 connections

### OUTPUT

|                            |  |
|----------------------------|--|
| <b>CCTs</b>                | 1800K, 2200K, 2700K, 3000K, 3500K, 4000K, 6500K    |
| <b>Beam Angle</b>          | 200°   |
| <b>CRI</b>                 | 95 - 98  |
| <b>SDCM</b>                | 2-Step MacAdam Ellipse                             |
| <b>Color Bin Tolerance</b> | Zero Bin   |
| <b>Lumen Maintenance</b>   | 90,000 Hours L70 @ 25°C<br>70,000 Hours L70 @ 50°C |
| <b>Testing Data</b>        | Light Data LM-79-08 & LM-80-08                     |

### SPECIFICATIONS

|                     | Lumens      | Efficacy<br>(120V) | Efficacy<br>(240V) | Efficacy<br>(277V) |
|---------------------|-------------|--------------------|--------------------|--------------------|
| <b>1FT SO 0-10V</b> | 294 - 728   | 62 - 154           | 53 - 132           | 50 - 125           |
| <b>1FT HO 0-10V</b> | 588 - 1400  | 62 - 148           | 59 - 141           | 58 - 140           |
| <b>4FT SO 0-10V</b> | 1176 - 2801 | 66 - 158           | 60 - 145           | 60 - 143           |
| <b>4FT HO 0-10V</b> | 2352 - 3915 | 63 - 151           | 61 - 147           | 60 - 143           |

### MAX CONTINUOUS RUN\*

|           | 120V AC | 240V AC | 277V AC |
|-----------|---------|---------|---------|
| <b>SO</b> | 120 ft  | 240 ft  | 240 ft  |
| <b>HO</b> | 50 ft   | 100 ft  | 100 ft  |

### STANDARDS & CERTIFICATIONS



|                      |   |
|----------------------|---|
| <b>Certification</b> | Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant. |
| <b>Class</b>         | 1   |
| <b>Warranty</b>      | 5 Year Limited Warranty   |

|                    | FIXTURE   | ORDERING NUMBER  | PART NUMBER |
|--------------------|---|------------------|-------------|
| 0-10V<br>SO<br>1FT | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 1800K HCRI 1FT | MMCI-S-S-0-18H-1 | 095-1001    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 2200K HCRI 1FT | MMCI-S-S-0-22H-1 | 095-1003    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 2700K HCRI 1FT | MMCI-S-S-0-27H-1 | 095-1005    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 3000K HCRI 1FT | MMCI-S-S-0-30H-1 | 095-1006    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 3500K HCRI 1FT | MMCI-S-S-0-35H-1 | 095-1008    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 4000K HCRI 1FT | MMCI-S-S-0-40H-1 | 095-1009    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 6500K HCRI 1FT | MMCI-S-S-0-65H-1 | 095-1014    |
| 0-10V<br>HO<br>1FT | Moda Mini Cove Interior High Output Silver 0-10V Dimming 1800K HCRI 1FT     | MMCI-H-S-0-18H-1 | 095-1201    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 2200K HCRI 1FT     | MMCI-H-S-0-22H-1 | 095-1203    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 2700K HCRI 1FT     | MMCI-H-S-0-27H-1 | 095-1205    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 3000K HCRI 1FT     | MMCI-H-S-0-30H-1 | 095-1206    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 3500K HCRI 1FT     | MMCI-H-S-0-35H-1 | 095-1208    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 4000K HCRI 1FT     | MMCI-H-S-0-40H-1 | 095-1209    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 6500K HCRI 1FT     | MMCI-H-S-0-65H-1 | 095-1214    |
| 0-10V<br>SO<br>4FT | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 1800K HCRI 4FT | MMCI-S-S-0-18H-4 | 095-3001    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 2200K HCRI 4FT | MMCI-S-S-0-22H-4 | 095-3003    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 2700K HCRI 4FT | MMCI-S-S-0-27H-4 | 095-3005    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 3000K HCRI 4FT | MMCI-S-S-0-30H-4 | 095-3006    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 3500K HCRI 4FT | MMCI-S-S-0-35H-4 | 095-3008    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 4000K HCRI 4FT | MMCI-S-S-0-40H-4 | 095-3009    |
|                    | Moda Mini Cove Interior Standard Output Silver 0-10V Dimming 6500K HCRI 4FT | MMCI-S-S-0-65H-4 | 095-3014    |
| 0-10V<br>HO<br>4FT | Moda Mini Cove Interior High Output Silver 0-10V Dimming 1800K HCRI 4FT     | MMCI-H-S-0-18H-4 | 095-3201    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 2200K HCRI 4FT     | MMCI-H-S-0-22H-4 | 095-3203    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 2700K HCRI 4FT     | MMCI-H-S-0-27H-4 | 095-3205    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 3000K HCRI 4FT     | MMCI-H-S-0-30H-4 | 095-3206    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 3500K HCRI 4FT     | MMCI-H-S-0-35H-4 | 095-3208    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 4000K HCRI 4FT     | MMCI-H-S-0-40H-4 | 095-3209    |
|                    | Moda Mini Cove Interior High Output Silver 0-10V Dimming 6500K HCRI 4FT     | MMCI-H-S-0-65H-4 | 095-3214    |

| ACCESSORIES                 | DESCRIPTION   | ORDERING NUMBER      | PART NUMBER |
|-----------------------------|---|----------------------|-------------|
| Leader Cable US 5 Pin 10ft  | Power to first fixture of run   | MLCI-US-5PIN-W-10FT  | 299-0100    |
| Leader Cable US 5 Pin 25ft  | Power to first fixture of run   | MLCI-US-5PIN-W-25FT  | 299-0102    |
| Jumper Cable US 5 Pin 1ft   | Connection between fixtures   | MJCI-US-5PIN-W-1FT   | 299-1100    |
| Jumper Cable US 5 Pin 4ft   | Connection between fixtures   | MJCI-US-5PIN-W-4FT   | 299-1102    |
| Leader Cable EU 5 Pin 3m    | Power to first fixture of run   | MLCI-EU-5PIN-W-3M    | 299-0101    |
| Leader Cable EU 5 Pin 7.62m | Power to first fixture of run   | MLCI-EU-5PIN-W-7.62M | 299-0103    |
| Jumper Cable EU 5 Pin 300mm | Connection between fixtures   | MJCI-EU-5PIN-W-300MM | 299-1101    |
| Jumper Cable EU 5 Pin 1m    | Connection between fixtures   | MJCI-EU-5PIN-W-1M    | 299-1103    |
| Terminator 5 Pin            | Must be fixed to last fixture for safety  | MTI-5PIN-W           | 299-2100    |
| 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    |

| ACCESSORIES       | DESCRIPTION                             | ORDERING NUMBER | PART NUMBER |
|-------------------|---|-----------------|-------------|
| 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    |