

# modaLIGHT<sup>®</sup>

## SPECIFICATION

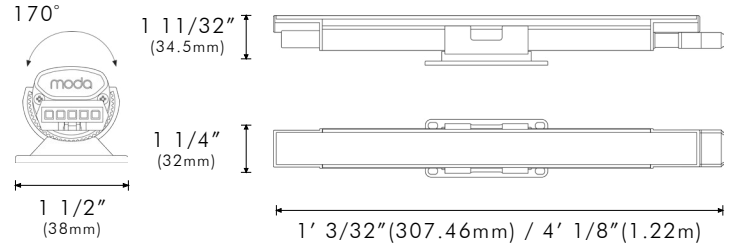
## MODA MINI GRAZE<sup>®</sup> INTERIOR DYNAMIC WARM

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)<br>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>          | Graze, 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  |

### SPECIFICATIONS

|                  | Lumens  | Efficacy |
|------------------|---------|----------|
| DYNAMIC WARM 1FT | 339.46  | 67.89    |
| DYNAMIC WARM 4FT | 1357.82 | 71.46    |

### POWER CONSUMPTION

|               | 120V AC | 240V AC | 277V AC |
|---------------|---------|---------|---------|
| <b>1 Foot</b> | 5.8W    | 6.2W    | 6.2W    |
| <b>4 Foot</b> | 21.6W   | 21.6W   | 21.8W   |

### OUTPUT

|                            |  |
|----------------------------|--|
| <b>Colors</b>              | Dynamic Warm (1800K - 3000K)                       |
| <b>Beam Angle</b>          | 30° X 100°   |
| <b>CRI</b>                 | 91 - 97  |
| <b>SDCM</b>                | 2-Step MacAdam Ellipse                             |
| <b>Color Bin Tolerance</b> | Single 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                     |

### ELECTRICAL

|                      |                       |
|----------------------|-----------------------|
| <b>Input Voltage</b> | 100-277V AC 50Hz/60Hz |
| <b>Control</b>       | DMX 512 Controlled    |
| <b>Power Factor</b>  | ≥ 0.98                |

### MAX CONTINUOUS RUN

| 120V AC | 240V AC | 277V AC |
|---------|---------|---------|
| 120 ft  | 240 ft  | 240 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 | SKU      |
|---------|---|-----------------|----------|
| 1 FT    | Moda Mini Graze Interior Standard Output Silver DMX 512 Dynamic Warm HCRI 1FT | MMGI-S-S-DWH-1  | 146-1201 |
| 4 FT    | Moda Mini Graze Interior Standard Output Silver DMX 512 Dynamic Warm HCRI 4FT | MMGI-S-S-DWH-4  | 146-3201 |

| ACCESSORIES                 | DESCRIPTION   | ORDERING NUMBER      | SKU      |
|-----------------------------|---|----------------------|----------|
| 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 |
| 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 | SKU      |
|-------------|--------------------|-----------------|----------|
| Kandi Touch | DMX 512 Controller | KND-TCH-B       | 250-0040 |
|             |                    | KND-TCH-W       | 250-0041 |

| CONTROL ACCESSORIES     | DESCRIPTION  | ORDERING NUMBER | SKU      |
|-------------------------|--|-----------------|----------|
| Moda DMX Wiring Hub 2.0 | Simplifies wiring and strengthens DMX signal.                                | N/A             | 250-0100 |
| Shielded Cable 500ft    | RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation | BDL-9841-500FT  | 250-0251 |
| Shielded Cable 1000ft   | RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation | BDL-9841-1000FT | 250-0252 |