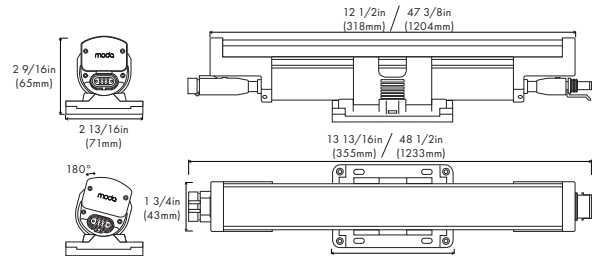
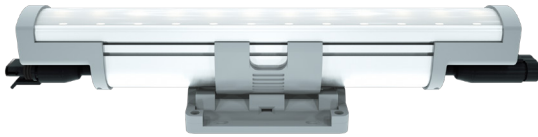


Project Name: \_\_\_\_\_ SKU: \_\_\_\_\_

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

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

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



## PHYSICAL

|                       |   |                     |
|-----------------------|---|---------------------|
| Dimensions            | L: 12 1/2in (318mm)   | W: 2 13/16in (71mm) |
|                       | L: 47 3/8in (1204mm)  | H: 2 9/16in (65mm)  |
| Weight                | 12in: 1.3lbs (0.6kg)  |                     |
|                       | 48in: 4.9lbs (2.22kg)   |                     |
| Applications          | Cove, Accent, & Indirect General Illumination                                     |                     |
| Construction          | Pure Aluminum Body, Polycarbonate Mounting Bracket and Polycarbonate Optical Lens |                     |
| Ingress Protection    | Wet Location IP66   |                     |
| Thermal Management    | Moda Aluminum Heat Sink   |                     |
| Fixture Connections   | Integral Male & Female Connectors   |                     |
| Operating Temperature | -40°F ~ 122°F (-40°C ~ 50°C)  |                     |
| Storage Temperature   | -40°F ~ 176°F (-40°C ~ 80°C)  |                     |
| Humidity              | 0-95% Non Condensing  |                     |

## SPECIFICATIONS

|     | Lumens      |             | Efficacy  |           |
|-----|-------------|-------------|-----------|-----------|
|     | 1FT         | 4FT         | 1FT       | 4FT       |
| HO  | 1036 - 1353 | 3704 - 4356 | 103 - 135 | 92 - 109  |
| HO+ | 1035 - 1197 | 4148 - 4795 | 103 - 119 | 103 - 119 |

## POWER CONSUMPTION

|     | 120V - 277V AC |     |
|-----|----------------|-----|
|     | 1FT            | 4FT |
| HO  | 10W            | 40W |
| HO+ | 10W            | 40W |

## OUTPUT

|                     |  |
|---------------------|--|
| CCT & SDCM          | 2200K - 6500K  |
|                     | 2 Step MacAdam Ellipse   |
| Beam Angle          | 6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw Asymmetric, or 30°x100° optic options |
| Color Bin Tolerance | Single Bin   |
| CRI                 | 95-97  |
| Lumen Maintenance   | 90,000 Hours L50 @ 25°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                              |
| Control       | Electronic Low Voltage Reverse Phase Trailing Edge |
| Power Factor  | ≥ 0.98   |

## MAX CONTINUOUS RUN

|     | 120V - 277V AC |      |
|-----|----------------|------|
|     | 1FT            | 4FT  |
| HO  | 80ft           | 80ft |
| HO+ | 80ft           | 80ft |

## 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      | 3 Year Limited Warranty   |

| 1FT    |         | 6°        |          | 10°       |          | 25°       |          | 40°       |          |
|--------|---------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| Output | CCT     | Lumens    | Efficacy | Lumens    | Efficacy | Lumens    | Efficacy | Lumens    | Efficacy |
| HO     | 2200K - | 1208.00 - | 120.80 - | 1196.00 - | 119.60 - | 1182.00 - | 118.20 - | 1172.00 - | 117.20 - |
|        | 6500K   | 1353.47   | 135.34   | 1341.47   | 134.14   | 1327.47   | 132.74   | 1317.47   | 131.74   |

| 1FT    |         | 10°x40°   |          | 30°x60°   |          | 30°x60°X5° |          |
|--------|---------|-----------|----------|-----------|----------|------------|----------|
| Output | CCT     | Lumens    | Efficacy | Lumens    | Efficacy | Lumens     | Efficacy |
| HO     | 2200K - | 1163.00 - | 116.30 - | 1038.39 - | 103.83 - | 1036.10 -  | 103.61 - |
|        | 6500K   | 1308.47   | 130.84   | 1184.54   | 118.45   | 1182.54    | 118.25   |

| 1FT    |         | 30°x100°  |          |
|--------|---------|-----------|----------|
| Output | CCT     | Lumens    | Efficacy |
| HO+    | 2200K - | 1035.93 - | 103.59 - |
|        | 6500K   | 1197.61   | 119.76   |

| 4FT    |         | 6°        |          | 10°       |          | 25°       |          | 40°       |          |
|--------|---------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| Output | CCT     | Lumens    | Efficacy | Lumens    | Efficacy | Lumens    | Efficacy | Lumens    | Efficacy |
| HO     | 3500K - | 3704.69 - | 92.61 -  | 3780.81 - | 94.52 -  | 3768.70 - | 94.21 -  | 3760.05 - | 94.00 -  |
|        | 6500K   | 4346.88   | 107.07   | 4370.88   | 109.27   | 4356.88   | 108.92   | 4346.88   | 108.67   |

| 4FT    |         | 10°x40°   |          | 30°x60°   |          | 30°x60°X5° |          |
|--------|---------|-----------|----------|-----------|----------|------------|----------|
| Output | CCT     | Lumens    | Efficacy | Lumens    | Efficacy | Lumens     | Efficacy |
| HO     | 3500K - | 3752.26 - | 93.80 -  | 3749.67 - | 93.74 -  | 3747.94 -  | 93.69 -  |
|        | 6500K   | 4337.88   | 108.44   | 4334.88   | 108.37   | 4332.88    | 108.32   |

| 4FT    |         | 30°x100°  |          |
|--------|---------|-----------|----------|
| Output | CCT     | Lumens    | Efficacy |
| HO+    | 3500K - | 4148.26 - | 103.70 - |
|        | 6500K   | 4795.68   | 119.89   |

## BEAM ANGLE

|  | HO          | HO+ |
|--|-------------|-----|
| 6° / 10° / 25° / 40° / 10°x40° / 30°x60° | •           |     |
| Forward Throw Asymmetric                 |             |     |
| 30°x100°                                 |             | •   |
|  | • Available |     |

MGE - - S1 - DW - -  
  
 A B C D E F  
 COMPLETE SKU SAMPLE: MGE-HO-S1-DW-4-25

#### A - FIXTURE & LOCATION

MGE — Moda Graze Exterior

#### B - LIGHT OUTPUT

HO — High Output  
 HO+ — High Output Plus  
 —

#### C - SERIES NUMBER

S1 — Series 1

#### D - LED COLOR

DW — Dynamic White

#### E - LENGTH

1 — 1FT  
 4 — 4FT

#### G - OPTIC

6\* — 6° x 6°  
 10\* — 10° x 10°  
 25\* — 25° x 25°  
 40\* — 40° x 40°  
 140\* — 10° x 40°  
 360\* — 30° x 60°  
 365\* — Forward Throw Asymmetric  
 310\*\* — 30° x 100°

\*Available only in HO

\*\*Available only in HO+

| ACCESSORIES                 | DESCRIPTION                                      | ORDERING SKU         |
|-----------------------------|--|----------------------|
| Leader Cable US 8 Pin 10FT  | Power to first fixture of run                    | MLCE-US-8PIN-B-10FT  |
| Leader Cable US 8 Pin 25FT  | Power to first fixture of run                    | MLCE-US-8PIN-B-25FT  |
| Jumper Cable US 8 Pin 1FT   | Connection between fixtures                      | MJCE-US-8PIN-B-1FT   |
| Jumper Cable US 8 Pin 4FT   | Connection between fixtures                      | MJCE-US-8PIN-B-4FT   |
| Leader Cable EU 8 Pin 3M    | Power to first fixture of run                    | MLCE-EU-8PIN-B-3M    |
| Leader Cable EU 8 Pin 10M   | Power to first fixture of run                    | MLCE-EU-8PIN-B-10M   |
| Jumper Cable EU 8 Pin 300MM | Connection between fixtures                      | MJCE-EU-8PIN-B-300MM |
| Jumper Cable EU 8 Pin 1M    | Connection between fixtures                      | MJCE-EU-8PIN-B-1M    |
| Terminator 8 Pin            | Must be fixed to last fixture for safety         | MTE-8PIN-B           |
| Interior Bracket Lock       | Holds fixture in place for vertical installation | MCGE-BL-G            |

| CONTROLS    | DESCRIPTION   | PART NUMBER                            | ORDERING SKU           |
|-------------|---|--|------------------------|
| Kandi Touch | DMX512 Wall Mounted Touch Panel Controller with Color Display | KND-TCH-B (Black)                      | 250-0040               |
|             |   | KND-TCH-W (White)                      | 250-0041               |
| MODA Touch  | DMX512 Wall Mounted Touch Panel Controller                    | MTCH-S1-B (Black)<br>MTCH-S1-W (White) | MTCH-S1-B<br>MTCH-S1-W |

| CONTROL ACCESSORIES             | DESCRIPTION  | PART NUMBER         | ORDERING SKU |
|---------------------------------|--|---------------------|--------------|
| Moda DMX Wiring Hub 2.0         | Simplifies wiring and strengthens DMX signal.                                | N/A                 | 250-0100     |
| Southwire Shielded Cable 500FT  | RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation | SW-L-19827-1-500FT  | 250-0251     |
| Southwire Shielded Cable 1000FT | RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation | SW-L-19827-1-1000FT | 250-0252     |