

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



## **PHYSICAL**

| Dimensions            | L: 12 1/2in (318mm)<br>L: 47 3/8in (1204mm)  | W: 2 13/16in (71mm)<br>H: 2 9/16in (65mm) |  |  |
|-----------------------|--|---|--|--|
| Weight                | 12in: 1.3lbs (0.6kg)<br>48in: 4.9lbs (2.22kg)  |   |  |  |
| Applications          | Graze, Accent, & Indirect General Illumination                                       |   |  |  |
| Construction          | Pure Aluminum Body, Polycarbonate Mounting<br>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 Condensina   |   |  |  |

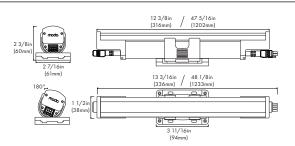
#### **SPECIFICATIONS**

|            | Lumens |      | Effic | cacy  |
|------------|--------|------|-------|-------|
| OPTIC      | 1FT    | 4FT  | 1FT   | 4FT   |
| 6°         | 981    | 3474 | 98.10 | 86.85 |
| 10°        | 969    | 3462 | 96.90 | 86.55 |
| 25°        | 955    | 3448 | 95.50 | 86.20 |
| 40°        | 945    | 3438 | 94.50 | 85.95 |
| 10°x40°    | 936    | 3429 | 93.60 | 85.72 |
| 30°x60°    | 933    | 3426 | 93.30 | 85.65 |
| 30°x60°x5° | 931    | 3424 | 93.10 | 85.60 |

## POWER CONSUMPTION

120V - 277V AC

|    | 1FT | 4FT |
|----|-----|-----|
| НО | 10W | 40W |



#### OUTPUT

| ССТ                 | N/A   |
|---------------------|---|
| Beam Angle          | 6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw<br>Asymmetric, or 30°x100° optic options |
| CRI                 | Variable for RGBA   |
| Color Bin Tolerance | Zero Bin  |
| Lumen Maintenance   | 90,000 Hours L70 @ 25°C<br>70,000 Hours L70 @ 50°C  |
| Testing Data        | Light Data LM-79-08 & LM-80-08  |

#### **ELECTRICAL**

| Input Voltage | 100-277V AC 50Hz/60Hz |  |  |
|---------------|-----------------------|--|--|
| Control       | DMX512                |  |  |
| Power Factor  | > 0.96                |  |  |

### MAX CONTINUOUS RUN

|    | 120V AC | 277V AC |
|----|---------|---------|
| НО | 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   |





COMPLETE SKU SAMPLE: MGE-HO-S1-RGBA-4-25

| A - FIXTURE & LOCA       | TION   | E - LENC                    | ЭTH                 |                        |                      |
|--------------------------|--|-----------------------------|---------------------|------------------------|----------------------|
| MGE —                    | Moda Graze Exterior  | 1                           | _                   | 1 FT                   |                      |
| <b>B</b> - LIGHT OUTPUT  |  | 4                           | _                   | 4FT                    |                      |
| HO _                     | High Output  | <b>F</b> - OPTI             | С                   |                        |                      |
|                          |  | 6                           |                     | 6° x 6°                |                      |
| C - SERIES NUMBER        |  | 10                          |                     | 10° x 10°              |                      |
| C.1                      |  | 25                          | _                   | 25° x 25°              |                      |
| S1 —                     | Series 1   |                             | _                   |                        |                      |
| <b>D</b> - LED COLOR     |  | 40                          | _                   | 40° x 40°              |                      |
|                          |  | 140                         | _                   | 10° x 40°              |                      |
| RGBA —                   | Red, Green, Blue and Amber   | 360                         | _                   | 30° x 60°              |                      |
|                          |  | 365                         | _                   | Forward Throw          | Asymmetric           |
| CESSORIES                | DESCRIPTION  |                             | ORDER               | RING SKU               |                      |
| der Cable US 8 Pin 10FT  | Power to first fixture of run  | MLCE-US-8PIN-B-10FT         |                     |                        |                      |
| der Cable US 8 Pin 25FT  | Power to first fixture of run  |                             | MLCE-US-8PIN-B-25FT |                        |                      |
| per Cable US 8 Pin 1FT   | Connection between fixtures  | MJCE-US-8PIN-B-1FT          |                     |                        |                      |
| per Cable US 8 Pin 4FT   | Connection between fixtures  | MJCE-US-8PIN-B-4FT          |                     |                        |                      |
| der Cable EU 8 Pin 3M    | Power to first fixture of run  | MLCE-EU-8PIN-B-3M           |                     |                        |                      |
| der Cable EU 8 Pin 10M   | Power to first fixture of run  | MLCE-EU-8PIN-B-10M          |                     |                        |                      |
| per Cable EU 8 Pin 300MM | Connection between fixtures  |                             | MJCE-E              | U-8PIN-B-300MM         |                      |
| per Cable EU 8 Pin 1M    | Connection between fixtures  |                             | MJCE-E              | U-8PIN-B-1M            |                      |
| ninator 8 Pin            | Must be fixed to last fixture for safety                                     |                             | MTE-8P              | IN-B                   |                      |
| rior Bracket Lock        | Holds fixture in place for vertical installation                             |                             | MCGE-               | BL-G                   |                      |
| NTROLS                   | DESCRIPTION  | PART N                      | IUMBER              |                        | ORDERING SE          |
| di Touch                 | DMX512 Wall Mounted Touch Panel Controller with Color Display                |                             | ,                   |                        | 250-0040<br>250-0041 |
| DA Touch                 | DMX512 Wall Mounted Touch Panel Controller                                   | ,                           |                     | MTCH-S1-B<br>MTCH-S1-W |                      |
| NTROL ACCESSORIES        | DESCRIPTION  | PART N                      | IUMBER              |                        | ORDERING SI          |
| da DMX Wiring Hub 2.0    | Simplifies wiring and strengthens DMX signal.                                | N/A                         |                     |                        | 250-0100             |
| elded Cable 500FT        | RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation | SW-L-19                     |                     |                        | 250-0251             |
| elded Cable 1000FT       | RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation | SW-L-19827-1-1000FT 250-025 |                     | 250-0252               |                      |