### MODA GRAZE® INTERIOR ELV



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



### Specification Grade Premium Interior Graze Fixture.

MODA GRAZE Interior is a patent pending wall grazing lighting system designed for interior applications. Utilizing MODA's latest software and dimming technology with its onboard dimming chipset and MODA firmware, this series can dim to 0% smoothly without any flicker or noise and simultaneously synchronize dim with every fixture. Electronic Low Voltage dimming has no minimum run lengths. With MODA's methods of precision and high standards of work, MODA achieves perfect illumination. Color Rendering Index is at a MODA standard of 94-98. R1 - R15 values are in excess of 90. No striations, no color over angle, and no dark spots.

Small in physical size, yet powerful with up to 1200 lm/ft. Wall wash any applications with a choice of 6°, 10°, 25°, 40°, 10°x40°, 30°x60°, or forward throw asymmetric beam patterns for SO+ and HO, or 30°x100° for LO, SO or HO+ Lumen packages. Standard color temperatures available are 2200K, 2700K, 3000K, 3500K, 4000K, 5000K. Other CCT are available by request. 100-277V, 50/60Hz power input allows these fixtures to be installed anywhere in the world. New patent pending locking bracket rotates 180° for a multitude of light directions. Rugged aluminum design. Protected from corrosion and harsh weather conditions by MODA GUARD—a tough seal which protects the fixture. Fast installation is achieved with MODA KWIK CONNECT plugs and install-integral thumb latch connectors. Choice of five lumen packages ranging from 300 lm/ft to 1200 lm/ft. Available in 1ft & 4ft sections. Series is designed for driver or light engine to be factory replaced at its end of life or recycled.

Designed and developed in Las Vegas, USA by MODA



## **PAGE**

| 3  | FEATURES                 |
|----|--------------------------|
| 4  | 1 FOOT                   |
| 5  | 4 FOOT                   |
| 6  | OPTIC FLEXIBILITY        |
| 7  | OPTIC FLEXIBILITY        |
| 8  | TM30                     |
| 9  | TM30                     |
| 10 | ELV WIRING               |
| 11 | 0-10V TO ELV             |
| 12 | ACCESSORIES: CABLES      |
| 13 | fixtures and accessories |



## **PHYSICAL**

| Dimensions            | L: 12 3/8in (316mm)<br>L: 47 5/16in (1202mm)   | W: 2 7/16in (61mm)<br>H: 2 3/8in (60mm) |  |  |  |  |
|-----------------------|--|---|--|--|--|--|
| Weight                | 12in: 1lbs (0.45kg)<br>48in: 3.3lbs (1.5kg)  |   |  |  |  |  |
| Applications          | Graze, Accent, & Indirec   | t General Illumination                  |  |  |  |  |
| Construction          | Pure Aluminum Body, Polycarbonate Mounting<br>Bracket and Polycarbonate Optical Lens |   |  |  |  |  |
| Ingress Protection    | Dry/Damp IP44  |   |  |  |  |  |
| Thermal Management    | Moda Aluminum Heat Si  | nk                                      |  |  |  |  |
| 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**

|     | Lun         | nens        | Efficacy  |          |  |  |  |
|-----|-------------|-------------|-----------|----------|--|--|--|
|     | 1FT         | 4FT         | 1FT       | 4FT      |  |  |  |
| LO  | 225 - 316   | 901 - 1264  | 22 - 32   | 22 - 32  |  |  |  |
| so  | 306 - 444   | 1231 - 1768 | 31 - 44   | 31 - 44  |  |  |  |
| SO+ | 752 - 1032  | 2552 - 3439 | 75 - 103  | 64 - 86  |  |  |  |
| НО  | 1190 - 1490 | 3567 - 5243 | 119 - 149 | 89 - 131 |  |  |  |
| НО+ | 976 - 1115  | 3868 - 4461 | 98 - 112  | 97 - 112 |  |  |  |

## POWER CONSUMPTION

120V - 277V AC

|     | 1FT | 4FT |
|-----|-----|-----|
| LO  | 4W  | 16W |
| SO  | 5W  | 19W |
| SO+ | 10W | 40W |
| НО  | 10W | 40W |
| HO+ | 10W | 40W |

## OUTPUT

| Colors              | 2200K*, 2700K, 3000K, 3500K, 4000K  |
|---------------------|---|
| Beam Angle          | 6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw<br>Asymmetric, or 30°x100° optic options |
| CRI                 | 94-97   |
| SDCM                | 2-Step MacAdam Ellipse  |
| Color Bin Tolerance | Single 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  |
|                     | *2200K not available for SO+ or HO  |

## **ELECTRICAL**

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

## MAX CONTINUOUS RUN

|     | 120V AC | 277V AC |
|-----|---------|---------|
| LO  | 180ft   | 360ft   |
| so  | 120ft   | 240ft   |
| SO+ | 60ft    | 120ft   |
| НО  | 60ft    | 120ft   |
| HO+ | 60ft    | 120ft   |

## MODA TECHNOLOGY

| Moda <b>software</b> ™ | MOda <b>zero bin</b> ™     |
|------------------------|----------------------------|
| moda <b>Hardware™</b>  | MOCIO THERMAL MANAGEMENT™  |
| moda <b>phosphor™</b>  | MOCO AIRFLOW™              |
| moda <b>high cri</b> ™ | MOda <b>communicate</b> ™  |
| Moda <b>driver</b> ™   | Moda <b>kwik connect</b> ™ |

## STANDARDS & CERTIFICATIONS



Certification





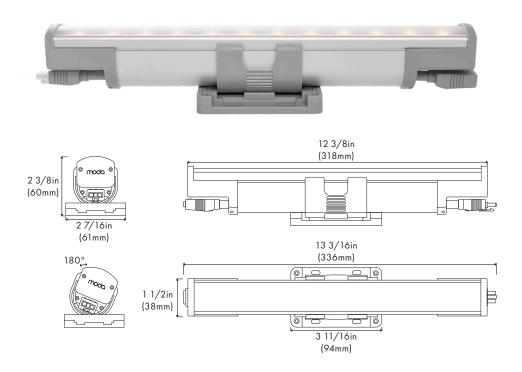




Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant.

Class Warranty 3 Year Limited Warranty





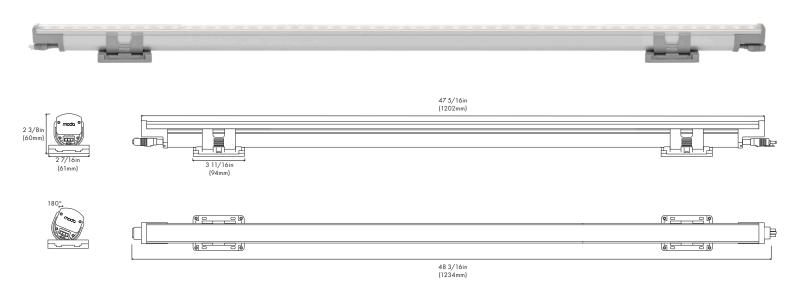
## ELV

| 1FT    |       | ć       | 0        | 10      | 0°       | 2.      | 5°       | 4       | 0°       | 10°     | 40°      | 30°x60° |          | Forward Throw<br>Asymmetric |          |
|--------|-------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|-----------------------------|----------|
| Output | CCT   | Lumens  | Efficacy | Lumens                      | Efficacy |
|        | 2700K | 751.60  | 75.16    | 942.30  | 94.23    | 928.20  | 92.82    | 827.08  | 82.71    | 1012.70 | 101.27   | 910.60  | 91.06    | 1020.68                     | 102.07   |
| SO+    | 3000K | 753.60  | 75.36    | 944.30  | 94.43    | 930.20  | 93.02    | 829.05  | 82.91    | 1014.30 | 101.43   | 913.00  | 91.30    | 1022.65                     | 102.27   |
| 30+    | 3500K | 756.60  | 75.66    | 947.30  | 94.73    | 933.20  | 93.32    | 832.05  | 83.21    | 1017.60 | 101.76   | 915.50  | 91.55    | 1025.65                     | 102.57   |
|        | 4000K | 762.70  | 76.27    | 953.40  | 95.34    | 957.60  | 95.76    | 838.05  | 83.81    | 1026.30 | 102.63   | 921.50  | 92.15    | 1031.65                     | 103.17   |
|        | 2700K | 1190.26 | 119.02   | 1195.30 | 119.53   | 1178.90 | 117.89   | 1077.26 | 107.73   | 1631.70 | 163.17   | 1160.10 | 116.01   | 1270.86                     | 127.09   |
| НО     | 3000K | 1320.36 | 132.03   | 1316.80 | 131.68   | 1298.80 | 129.88   | 1197.05 | 119.71   | 1784.80 | 178.48   | 1279.90 | 127.99   | 1390.96                     | 139.10   |
| но     | 3500K | 1358.10 | 135.81   | 1365.10 | 136.51   | 1335.20 | 133.52   | 1245.10 | 124.51   | 1845.60 | 184.56   | 1327.50 | 132.75   | 1438.70                     | 143.87   |
|        | 4000K | 1407.15 | 140.71   | 1414.70 | 141.47   | 1394.10 | 139.41   | 1294.15 | 129.42   | 1497.35 | 149.74   | 1376.50 | 137.65   | 1489.75                     | 148.98   |

<sup>\*2200</sup>K not available for SO+ or HO

| 1FT    |       | 30°x   | (100°    |        |       | 30°×   | 30°x100° |        |       |         |          |
|--------|-------|--------|----------|--------|-------|--------|----------|--------|-------|---------|----------|
| Output | CCT   | Lumens | Efficacy | Output | CCT   | Lumens | Efficacy | Output | CCT   | Lumens  | Efficacy |
|        | 2200K | 225.30 | 22.53    |        | 2200K | 305.82 | 30.58    |        | 2200K | 976.10  | 97.61    |
|        | 2700K | 278.80 | 27.90    |        | 2700K | 405.60 | 40.56    |        | 2700K | 1097.10 | 109.71   |
| LO     | 3000K | 289.6  | 28.96    | so     | 3000K | 441.23 | 44.12    | HO+    | 3000K | 1100.50 | 110.5    |
|        | 3500K | 309.4  | 30.94    |        | 3500K | 442.20 | 44.22    |        | 3500K | 1111.80 | 111.18   |
|        | 4000K | 316.6  | 31.66    |        | 4000K | 444.45 | 44.45    |        | 4000K | 1115.30 | 111.53   |





## **ELV**

| 4FT    |       | 6       | 5°       | 10      | )°       | 2       | 5°       | 4       | 0°       | 10°     | ر40°     | 30°     | ،60°     | Forward<br>Asymi |          |
|--------|-------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|------------------|----------|
| Output | CCT   | Lumens  | Efficacy | Lumens           | Efficacy |
|        | 2700K | 2551.50 | 63.79    | 3350.80 | 83.77    | 3292.90 | 82.32    | 3274.68 | 81.86    | 3765.10 | 94.13    | 3275.20 | 81.88    | 3391.28          | 84.78    |
| SO+    | 3000K | 2559.20 | 63.98    | 3358.40 | 83.96    | 3300.40 | 82.51    | 3282.23 | 82.05    | 3772.70 | 94.32    | 3282.70 | 82.07    | 3422.83          | 85.57    |
| 30+    | 3500K | 2576.40 | 64.41    | 3387.80 | 84.70    | 3317.30 | 82.93    | 3299.10 | 82.48    | 3789.90 | 94.75    | 3299.60 | 82.49    | 3415.80          | 85.40    |
|        | 4000K | 2599.8  | 64.41    | 3399.00 | 84.98    | 3340.50 | 83.51    | 3322.40 | 83.06    | 3813.40 | 95.34    | 3322.80 | 83.07    | 3439.00          | 85.98    |
|        | 2700K | 3566.50 | 89.16    | 4365.50 | 109.14   | 4293.70 | 107.73   | 4278.02 | 106.95   | 4744.80 | 118.62   | 4276.00 | 106.90   | 4394.60          | 109.87   |
| НО     | 3000K | 4043.40 | 101.09   | 4843.30 | 121.08   | 4768.50 | 119.21   | 4749.40 | 118.73   | 5212.30 | 130.31   | 4746.20 | 118.65   | 4866.00          | 121.65   |
| пО     | 3500K | 4242.70 | 106.07   | 5027.30 | 125.68   | 4960.40 | 124.01   | 4946.40 | 123.66   | 5411.70 | 135.30   | 4942.70 | 123.57   | 5063.00          | 126.58   |
|        | 4000K | 4425.00 | 110.63   | 5223.80 | 130.60   | 6137.60 | 153.44   | 5126.60 | 128.16   | 5594.10 | 139.85   | 5122.40 | 128.06   | 5243.20          | 131.08   |

<sup>\*2200</sup>K not available for SO+ or HO

| 4FT    |       | 30°x    | 100°     |        |       | 30°x    | 100°     |        |       | 30°x    | 100°     |
|--------|-------|---------|----------|--------|-------|---------|----------|--------|-------|---------|----------|
| Output | CCT   | Lumens  | Efficacy | Output | CCT   | Lumens  | Efficacy | Output | CCT   | Lumens  | Efficacy |
|        | 2200K | 901.2   | 22.55    | so     | 2200K | 1230.50 | 30.78    |        | 2200K | 3868.30 | 96.71    |
|        | 2700K | 1109.90 | 27.75    |        | 2700K | 1563.30 | 39.11    |        | 2700K | 4126.60 | 103.17   |
| LO     | 3000K | 1298.20 | 32.46    |        | 3000K | 1800.90 | 45.02    | HO+    | 3000K | 4743.40 | 118.59   |
|        | 3500K | 1228.60 | 30.72    |        | 3500K | 1709.30 | 42.76    |        | 3500K | 4357.50 | 108.94   |
|        | 4000K | 1264.60 | 31.62    |        | 4000K | 1768.30 | 44.24    |        | 4000K | 4461.30 | 111.53   |



### 6° Beam Angle



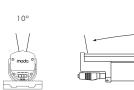
# Polar Candela Distribution (HO 4000K)

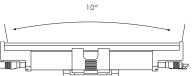


### Illuminance at a Distance (HO 4000K)

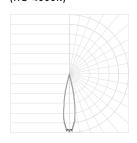
|         | Center E   | Beam FC   | Beam Width          |        |
|---------|------------|-----------|---------------------|--------|
|         | 1 Foot     | 4 Foot    |                     |        |
|         |            |           |                     |        |
| 2.0 ft  | 41.43 fc   | 152.02 fc | 0.4 ft              | 0.3 ft |
|         |            |           |                     |        |
| 4.0 ft  | 10.35 fc   | 38.00 fc  | 0.8 ft              | 0.7 ft |
|         |            |           |                     |        |
| 6.0 ft  | 5.17 fc    | 19.00 fc  | 1.2 ft              | 1.1 ft |
|         |            |           |                     |        |
| 8.0 ft  | 2.58 fc    | 9.50 fc   | 1.6 ft              | 1.5 ft |
|         |            |           |                     |        |
| 10.0 ft | 1.29 fc    | 4.75 fc   | 2.1 ft              | 2.0 ft |
|         |            |           |                     |        |
| 12.0 ft | 1.03 fc    | 3.80 fc   | 2.5 ft              | 2.4 ft |
|         | ✓ Vert. Sp | read: 6°  | ✓ Horiz. Spread: 6° |        |

### 10° Beam Angle

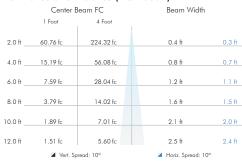




# Polar Candela Distribution (HO 4000K)

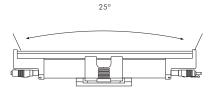


#### Illuminance at a Distance (HO 4000K)

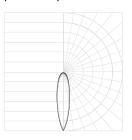


### 25° Beam Angle

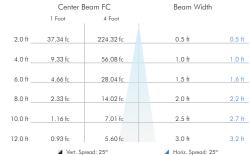




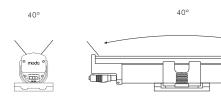
# Polar Candela Distribution (HO 4000K)



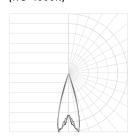
### Illuminance at a Distance (HO 4000K)



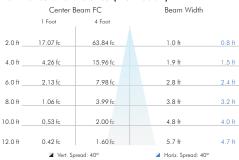
## 40° Beam Angle



# Polar Candela Distribution (HO 4000K)

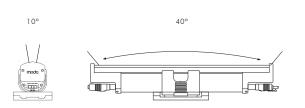


#### Illuminance at a Distance (HO 4000K)

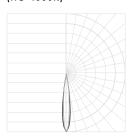




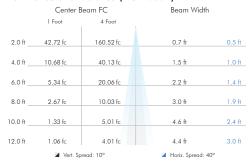
### 10°x40° Beam Angle



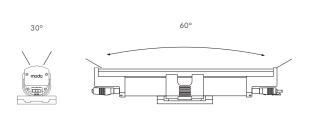
# Polar Candela Distribution (HO 4000K)



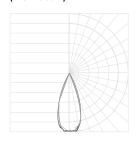
### Illuminance at a Distance (HO 4000K)



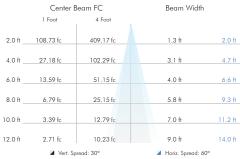
### 30°x60° Beam Angle



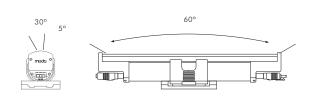
# Polar Candela Distribution (HO 4000K)



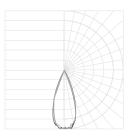
### Illuminance at a Distance (HO 4000K)



### Forward Throw Asymmetric Beam Angle



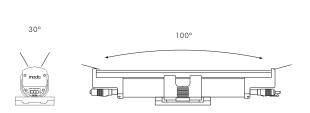
# Polar Candela Distribution (HO 4000K)



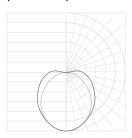
## Illuminance at a Distance (HO 4000K)

|         | Center E   | Beam FC   | Beam Width           |
|---------|------------|-----------|----------------------|
|         | 1 Foot     | 4 Foot    |                      |
|         |            |           |                      |
| 2.0 ft  | 37.34 fc   | 59.40 fc  | 0.5 ft 0.5 ft        |
| 4.0 ft  | 9.33 fc    | 14.85 fc  | 1.0 ft 1.0 ft        |
|         |            |           |                      |
| 6.0 ft  | 4.66 fc    | 7.42 fc   | 1.5 ft 1.6 ft        |
| 8.0 ft  | 2.33 fc    | 3.71 fc   | 2.0 ft 2.2 ft        |
| 10.0 ft | 1.16 fc    | 1.85 fc   | 2.5 ft 2.7 ft        |
| 12.0 ft | 0.93 fc    | 1.48 fc   | 3.0 ft 3.2 ft        |
|         | ✓ Vert. Sp | read: 30° | ✓ Horiz. Spread: 60° |

### 30°x100° Beam Angle

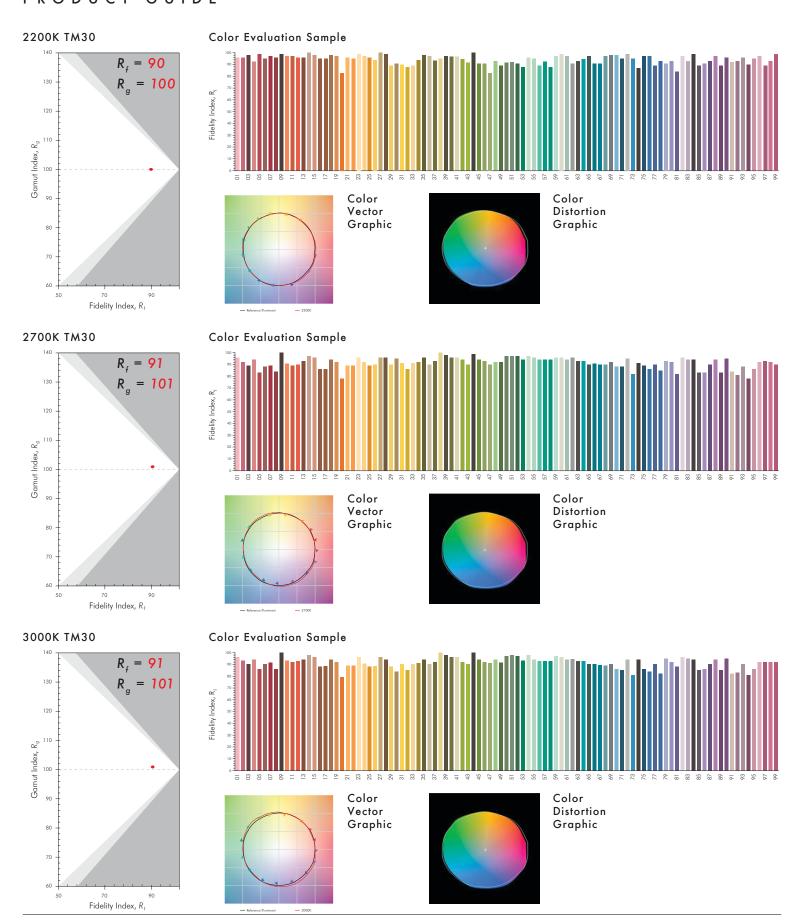


# Polar Candela Distribution (HO+ 4000K)

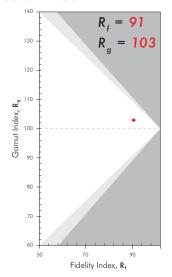


#### Illuminance at a Distance (HO+ 4000K)

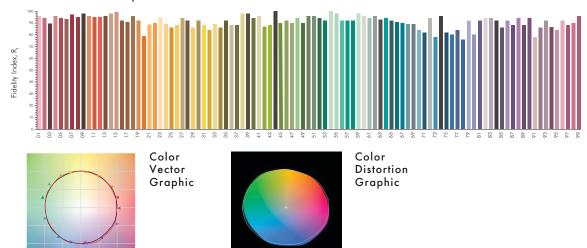
|          |             |            | · · · · · · · · · · · · · · · · · · · |
|----------|-------------|------------|---------------------------------------|
|          | Center E    | Beam FC    | Beam Width                            |
|          | 1 Foot      | 4 Foot     |                                       |
|          |             |            |                                       |
| 2.0 ft _ | 114.8 fc    | 459.20 fc  | 1.3 ft 2.0 ft                         |
|          |             |            |                                       |
| 4.0 ft _ | 28.7 fc     | 114.80 fc  | 3.1 ft 4.2 ft                         |
|          |             |            |                                       |
| 6.0 ft _ | 14.3 fc     | 57.40 fc   | 4.0 ft 6.6 ft                         |
|          |             |            |                                       |
| 8.0 # _  | 7.1 fc      | 28.7 fc    | 5.8 ft 9.3 ft                         |
| 1006     | 3.5 fc      | 14.30 fc   | 7.0 ft 11.2 ft                        |
| 10.0 π   | 3.3 TC      | 14.30 fc   | 7.0 ft 11.2 ft                        |
| 12.0 ft  | 2.8 fc      | 11.40 fc   | 9.0 ft 14.0 ft                        |
|          | ✓ Vert. Sr. | oread: 30° | ✓ Horiz. Spread: 100°                 |



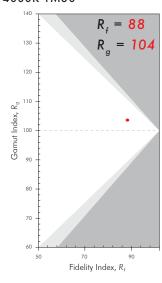




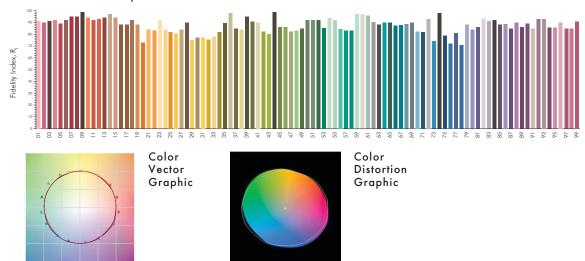
## Color Evaluation Sample



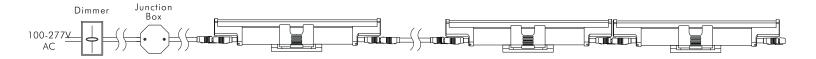
### 4000K TM30



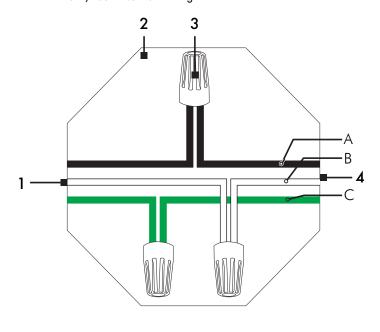
## Color Evaluation Sample



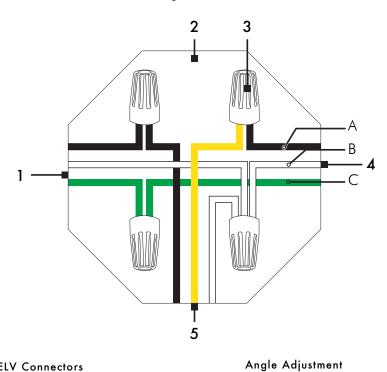




## UL / cUL Non-dimming



### UL / cUL ELV Dimming



## Wiring Legend

| 1 | Power 100-277V AC  |
|---|--------------------|
| 2 | Junction Box       |
| 3 | Wiring Nuts        |
| 4 | 3 Pin Leader Cable |
| 5 | ELV Dimmer         |

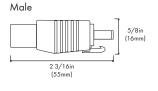
## 3 Pin Leader Cable

|   |                  | UL/cUL        | CE/CCC*          |
|---|------------------|---------------|------------------|
| Α | Live 100-277V AC | - Black       | - Brown          |
| В | Neutral          | == White      | <b>Blue</b>      |
| С | Ground           | <b>G</b> reen | Green/<br>Yellow |

\*Not illustrated

## **ELV** Connectors

Female



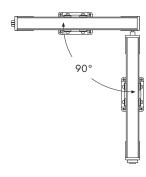
1 15/16in (48mm)

5/8in (16mm)



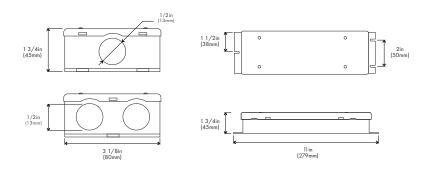
13/16in (18mm)









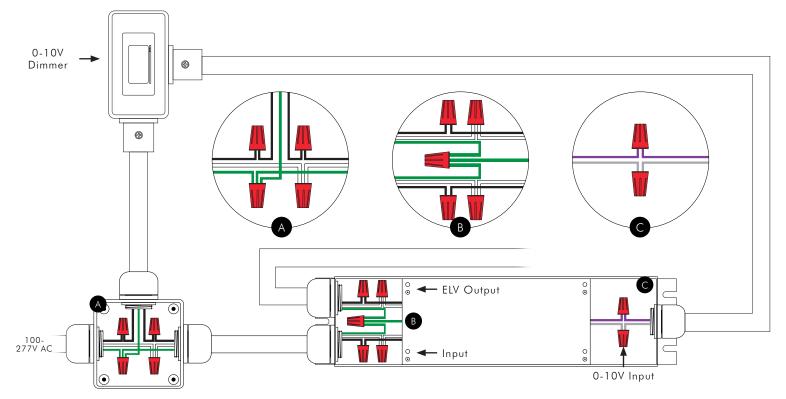


## MODA BRIDGE 1

### Converting 0-10V to ELV.

I ... .. . . . . .

MODA BRIDGE 1 solves many installation issues. It accepts a standard 0-10V signal from most dimmers and dimming systems and internally converts this signal into a Electronic Low Voltage (ELV) signal. Thus enabling 0-10V control of an ELV fixture. It is optimized to perform precise smooth flicker free dimming down to 0%. Simple wiring with its integral 1/2in holes which accepts liquid tight or interior conduit connectors. Wire to any 100-277V 50/60 Hz feed. Power up to 840W of fixtures at 120V, 1600W at 230V, and 1900W at 277V. Fully potted enables the installer to mount this product virtually anywhere with its Wet Location IP65 rating. Fully protected from surge, short circuit, open circuit and over temperature. Power Input and data interface protected with High Grade Surge Protection. Designed and developed by MODA LIGHT, Las Vegas USA



| input            |        |        |       |                  |
|------------------|--------|--------|-------|------------------|
|                  | UL/cUl | L      | CE/CC | C*               |
| Live 100-277V AC |        | Black  |       | Brown            |
| Neutral          |        | White  |       | Blue             |
| Ground           |        | Green  |       | Green/Yellow     |
| 0-10V / Data +   |        | Purple |       | Purple           |
| 0-10V / Data -   |        | Grey   | _     | Grey             |
|                  |        |        |       | *Not illustrated |

| UL/cUL | Black | CE/CC |                  |
|--------|-------|-------|------------------|
|        | Black |       | _                |
|        |       |       | Brown            |
|        | White |       | Blue             |
|        | Green |       | Green/Yellow     |
|        |       |       | *Not illustrated |
|        |       |       |                  |



## **ELV Leader Cables**

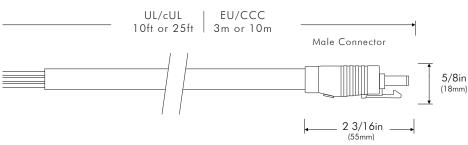
### Moda Cove Interior 3 Pin Leader Cables

111 /6111

|         | OL/COL                                      | LU/CCC         |
|---------|---|----------------|
| Lengths | 10ft and 25ft                               | 3m and 10m     |
| Color   | Gray  | Gray           |
|         | UL/cUL   EU/CCC<br>10ft or 25ft   3m or 10r |                |
|         |   | Male Connector |
|         |   |                |

FII/CCC

EU/CCC

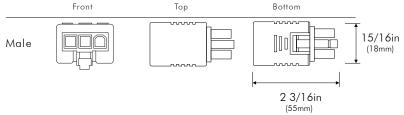


## Pin Assignment



|   |               | UL/cUL | EU/CCC       |
|---|---------------|--------|--------------|
| 1 | Live 100-277V | Black  | Brown        |
| 2 | Ground        | Green  | Green/Yellow |
| 3 | Neutral       | White  | Blue         |

### Connectors



## **ELV Jumper Cables**

## Moda Cove Interior 3 Pin Jumper Cables

UL/cUL

| Lengths          | 1ft and 4ft          | 300mm and 1m                        |      |
|------------------|----------------------|-------------------------------------|------|
| Color            | Gray                 | Gray                                |      |
| Female Connector | UL/cUL<br>1ft or 4ft | EU/CCC<br>300m or 1m Male Connector | /8in |
| 1 15/16in        |                      | 2 3/16in                            | 3mm) |

## Pin Assignment

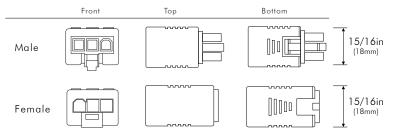


|   |               | UL/cUL | EU/CCC       |
|---|---------------|--------|--------------|
| 1 | Live 100-277V | Black  | Brown        |
| 2 | Ground        | Green  | Green/Yellow |
| 3 | Neutral       | White  | Blue         |



|   |               | UL/cUL | EU/CCC       |
|---|---------------|--------|--------------|
| 1 | Live 100-277V | Black  | Brown        |
| 2 | Ground        | Green  | Green/Yellow |
| 3 | Neutral       | White  | Blue         |

### Connectors





| MGI - |            | - S1 · | - S -   |           |         | ı |
|-------|------------|--------|---------|-----------|---------|---|
| Α     | В          |        |         |           |         |   |
| COMP  | LETE SKU S | AMPLE: | : MGI-H | HO-S1-S-2 | 22H-1-6 |   |

### A - FIXTURE & LOCATION

| MGI                       | _        | Moda Graze Interior  |  |  |
|---------------------------|----------|----------------------|--|--|
| B - LIGHT OUTPUT          |          |                      |  |  |
| LO                        | _        | Low Output           |  |  |
| SO                        | _        | Standard Output      |  |  |
| SO+                       | _        | Standard Output Plus |  |  |
| НО                        | _        | High Output          |  |  |
| HO+                       | _        | High Output Plus     |  |  |
| C - SERIE                 | s number |                      |  |  |
| S1                        | _        | Series 1             |  |  |
| <b>D</b> - PRODUCT FINISH |          |                      |  |  |
| S                         | _        | Silver               |  |  |

## E - FIXTURE & LOCATION

| 22H* | _ | 2200K |
|------|---|-------|
| 27H  | _ | 2700K |
| 3H   | _ | 3000K |
| 35H  | _ | 3500K |
| 4 H  | _ | 4000K |
|      |   |       |

<sup>\*</sup>Not available for SO+ and HO

## F - 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°               |

<sup>\*</sup>Available only in SO+ and HO

<sup>\*\*</sup>Available only in LO, SO and HO+  $\,$ 

| ACCESSORIES                 | DESCRIPTION   | ORDERING SKU         |
|-----------------------------|---|----------------------|
| Leader Cable US 3 Pin 10FT  | Power to first fixture of run   | MLCI-US-3PIN-G-10FT  |
| Leader Cable US 3 Pin 25FT  | Power to first fixture of run   | MLCI-US-3PIN-G-25FT  |
| Jumper Cable US 3 Pin 1FT   | Connection between fixtures   | MJCI-US-3PIN-G-1FT   |
| Jumper Cable US 3 Pin 4FT   | Connection between fixtures   | MJCI-US-3PIN-G-4FT   |
| Leader Cable EU 3 Pin 3M    | Power to first fixture of run   | MLCI-EU-3PIN-G-3M    |
| Leader Cable EU 3 Pin 10M   | Power to first fixture of run   | MLCI-EU-3PIN-G-10M   |
| Jumper Cable EU 3 Pin 300MM | Connection between fixtures   | MJCI-EU-3PIN-G-300MM |
| Jumper Cable EU 3 Pin 1M    | Connection between fixtures   | MJCI-EU-3PIN-G-1M    |
| Terminator 3 Pin            | Must be fixed to last fixture for safety  | MTI-3PIN-G           |
| Interior Bracket Lock       | Holds fixture in place for vertical installations   | MCGI-BL-G            |
| CONTROLS                    | DESCRIPTION   | ORDERING SKU         |
| Bridge 1 US                 | Allows user to convert a 0-10V dimming signal into an ELV dimming signal.<br>North American Model | 250-0000             |