

# modaLIGHT<sup>®</sup>

## SPECIFICATION

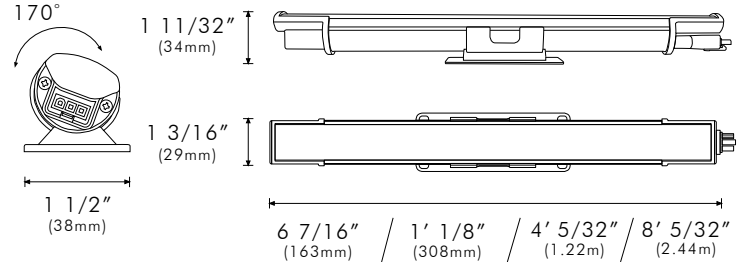
## MODA MINI GRAZE<sup>®</sup> INTERIOR COLOR ELV

Client: \_\_\_\_\_ Project Name: \_\_\_\_\_

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

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

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



### PHYSICAL

|                              |   |                    |
|------------------------------|---|--------------------|
| <b>Dimensions</b>            | L: 6' 7/16in (163mm)  |                    |
|                              | L: 1ft 1/8in (308mm)  | W: 1 3/16in (29mm) |
|                              | L: 4ft 5/32in (1.22m)   | H: 1 1/2in (38mm)  |
|                              | L: 8ft 5/32in (2.44m)   |                    |
| <b>Weight</b>                | 6in: 0.21 lbs (0.10 kg) / 1ft: 0.38 lbs (0.17kg)/ 4ft: 1.22 lbs (0.55 kg)/ 8ft: 2.61 lbs (1.18kg) |                    |
| <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   |                    |

### POWER CONSUMPTION

|               | 120V AC<br>(SO/HO) | 240V AC<br>(SO/HO) | 277V AC<br>(SO/HO) |
|---------------|--------------------|--------------------|--------------------|
| <b>6 Inch</b> | 2.8W / N/A         | 4.5W / N/A         | 4.5W / N/A         |
| <b>1 Foot</b> | 5W / 10W           | 6.5W / 13W         | 6.5W / 13W         |
| <b>4 Foot</b> | 19W / 40W          | 20W / 52W          | 20W / 52W          |
| <b>8 Foot</b> | 38W / 80W          | 40W / 104W         | 40W / 104W         |

### 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   |

### 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  |

### OUTPUT

|                            |  |
|----------------------------|--|
| <b>Colors</b>              | Red, Green, Blue, Amber, Yellow, Golden Yellow, Ice Blue, Cyan, Light Green, Pink, Violet, Turquoise, Dark Blue, Dark Orange |
| <b>Beam Angle</b>          | 30° x 100°   |
| <b>Color Bin Tolerance</b> | Zero Bin   |
| <b>Lumen Maintenance</b>   | 90,000 Hours L70 @ 25°C/70,000 Hours L70 @ 50°C  |
| <b>Testing Data</b>        | Light Data LM-79-08 & LM-80-08   |

### SPECIFICATIONS

|                            | Lumens    | Efficacy<br>per ft<br>(120V) | Efficacy<br>per ft<br>(240V) | Efficacy<br>per ft<br>(277V) |
|----------------------------|-----------|------------------------------|------------------------------|------------------------------|
| <b>RED SO/HO</b>           | 161 - 323 | 32                           | 26                           | 26                           |
| <b>GREEN SO/HO</b>         | 188 - 379 | 38                           | 29                           | 30                           |
| <b>BLUE SO/HO</b>          | 134 - 275 | 27                           | 21                           | 22                           |
| <b>AMBER SO/HO</b>         | 225 - 445 | 45                           | 35                           | 36                           |
| <b>YELLOW SO/HO</b>        | 206 - 413 | 41                           | 32                           | 33                           |
| <b>GOLDEN YELLOW SO/HO</b> | 489 - 974 | 98                           | 75                           | 78                           |
| <b>ICE BLUE SO/HO</b>      | 412 - 824 | 82                           | 63                           | 66                           |
| <b>CYAN SO/HO</b>          | 162 - 324 | 32                           | 25                           | 26                           |
| <b>LIGHT GREEN SO/HO</b>   | 470 - 941 | 94                           | 72                           | 75                           |
| <b>PINK SO/HO</b>          | 198 - 386 | 40                           | 30                           | 31                           |
| <b>VIOLET SO/HO</b>        | 186 - 372 | 37                           | 29                           | 30                           |
| <b>TURQUOISE SO/HO</b>     | 161 - 327 | 32                           | 25                           | 26                           |
| <b>DARK BLUE SO/HO</b>     | 81 - 161  | 16                           | 12                           | 13                           |
| <b>DARK ORANGE SO/HO</b>   | 403 - 806 | 81                           | 62                           | 65                           |

### 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   |

Due to continuous improvements and innovations, specifications may change without notice. Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

VDC 11/25/2018  
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F: 702 407 7773 | www.modalight.com | © 2018

|                  | FIXTURE  | SKU      |
|------------------|--|----------|
| ELV<br>SO<br>6IN | Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 6IN 30X100           | 131-0000 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 6IN 30X100         | 131-0001 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 6IN 30X100          | 131-0002 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 6IN 30X100         | 131-0003 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 6IN 30X100        | 131-0004 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 6IN 30X100 | 131-0005 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 6IN 30X100      | 131-0006 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 6IN 30X100          | 131-0007 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 6IN 30X100   | 131-0008 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 6IN 30X100          | 131-0009 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 6IN 30X100        | 131-0010 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 6IN 30X100     | 131-0011 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 6IN 30X100     | 131-0012 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 6IN 30X100   | 131-0013 |
| ELV<br>SO<br>1FT | Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 1FT 30X100           | 131-1000 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 1FT 30X100         | 131-1001 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 1FT 30X100          | 131-1002 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 1FT 30X100         | 131-1003 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 1FT 30X100        | 131-1004 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 1FT 30X100 | 131-1005 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 1FT 30X100      | 131-1006 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 1FT 30X100          | 131-1007 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 1FT 30X100   | 131-1008 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 1FT 30X100          | 131-1009 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 1FT 30X100        | 131-1010 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 1FT 30X100     | 131-1011 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 1FT 30X100     | 131-1012 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 1FT 30X100   | 131-1013 |
| ELV<br>HO<br>1FT | Moda Mini Graze Interior High Output Silver ELV Dimming Red 1FT 30X100               | 131-1200 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Green 1FT 30X100             | 131-1201 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Blue 1FT 30X100              | 131-1202 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Amber 1FT 30X100             | 131-1203 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 1FT 30X100            | 131-1204 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 1FT 30X100     | 131-1205 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 1FT 30X100          | 131-1206 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 1FT 30X100              | 131-1207 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 1FT 30X100       | 131-1208 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Pink 1FT 30X100              | 131-1209 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Violet 1FT 30X100            | 131-1210 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 1FT 30X100         | 131-1211 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 1FT 30X100         | 131-1212 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 1FT 30X100       | 131-1213 |

|                  | FIXTURE  | SKU      |
|------------------|--|----------|
| ELV<br>SO<br>4FT | Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 4FT 30X100           | 131-3000 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 4FT 30X100         | 131-3001 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 4FT 30X100          | 131-3002 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 4FT 30X100         | 131-3003 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 4FT 30X100        | 131-3004 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 4FT 30X100 | 131-3005 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 4FT 30X100      | 131-3006 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 4FT 30X100          | 131-3007 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 4FT 30X100   | 131-3008 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 4FT 30X100          | 131-3009 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 4FT 30X100        | 131-3010 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 4FT 30X100     | 131-3011 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 4FT 30X100     | 131-3012 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 4FT 30X100   | 131-3013 |
| ELV<br>HO<br>4FT | Moda Mini Graze Interior High Output Silver ELV Dimming Red 4FT 30X100               | 131-3200 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Green 4FT 30X100             | 131-3201 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Blue 4FT 30X100              | 131-3202 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Amber 4FT 30X100             | 131-3203 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 4FT 30X100            | 131-3204 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 4FT 30X100     | 131-3205 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 4FT 30X100          | 131-3206 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 4FT 30X100              | 131-3207 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 4FT 30X100       | 131-3208 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Pink 4FT 30X100              | 131-3209 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Violet 4FT 30X100            | 131-3210 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 4FT 30X100         | 131-3211 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 4FT 30X100         | 131-3212 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 4FT 30X100       | 131-3213 |
| ELV<br>SO<br>8FT | Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 8FT 30X100           | 131-5000 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 8FT 30X100         | 131-5001 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 8FT 30X100          | 131-5002 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 8FT 30X100         | 131-5003 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 8FT 30X100        | 131-5004 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 8FT 30X100 | 131-5005 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 8FT 30X100      | 131-5006 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 8FT 30X100          | 131-5007 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 8FT 30X100   | 131-5008 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 8FT 30X100          | 131-5009 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 8FT 30X100        | 131-5010 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 8FT 30X100     | 131-5011 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 8FT 30X100     | 131-5012 |
|                  | Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 8FT 30X100   | 131-5013 |

|                  | FIXTURE  | SKU      |
|------------------|--|----------|
| ELV<br>HO<br>8FT | Moda Mini Graze Interior High Output Silver ELV Dimming Red 8FT 30X100           | 131-5200 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Green 8FT 30X100         | 131-5201 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Blue 8FT 30X100          | 131-5202 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Amber 8FT 30X100         | 131-5203 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 8FT 30X100        | 131-5204 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 8FT 30X100 | 131-5205 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 8FT 30X100      | 131-5206 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 8FT 30X100          | 131-5207 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 8FT 30X100   | 131-5208 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Pink 8FT 30X100          | 131-5209 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Violet 8FT 30X100        | 131-5210 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 8FT 30X100     | 131-5211 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 8FT 30X100     | 131-5212 |
|                  | Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 8FT 30X100   | 131-5213 |

| ACCESSORIES                 | DESCRIPTION   | SKU      |
|-----------------------------|---|----------|
| Leader Cable US 3 Pin 10ft  | Power to first fixture of run   | 299-0000 |
| Leader Cable US 3 Pin 25ft  | Power to first fixture of run   | 299-0002 |
| Jumper Cable US 3 Pin 1ft   | Connection between fixtures   | 299-1000 |
| Jumper Cable US 3 Pin 4ft   | Connection between fixtures   | 299-1002 |
| Leader Cable EU 3 Pin 3m    | Power to first fixture of run   | 299-0001 |
| Leader Cable EU 3 Pin 7.62m | Power to first fixture of run   | 299-0003 |
| Jumper Cable EU 3 Pin 300mm | Connection between fixtures   | 299-1001 |
| Jumper Cable EU 3 Pin 1m    | Connection between fixtures   | 299-1003 |
| Terminator 3 Pin            | Must be fixed to last fixture for safety  | 299-2000 |
| Mounting Track              | Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft. | 299-3200 |

| CONTROLS    | DESCRIPTION  | SKU      |
|-------------|--|----------|
| Bridge 1 US | Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model | 250-0000 |