

modaLIGHT[®]

SPECIFICATION

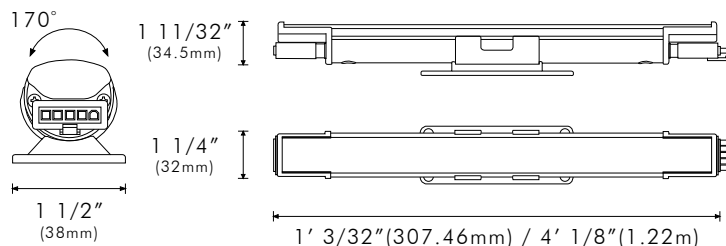
MODA MINI GRAZE[®] INTERIOR 0-10V

Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____



PHYSICAL

| | |
|------------------------------|--|
| Dimensions | L: 1' 3/32" (307.46mm) W: 1 1/4" (32mm) L: 4' 1/8" (1.22m) H: 1 11/32" (34.5mm) |
| Weight | 1ft: 0.38 lbs (0.17kg) 4ft: 1.22 lbs (0.55 kg) |
| Applications | Graze, Accent, & Indirect General Illumination |
| Construction | 6063 Aluminum Body, Polycarbonate Self-Locking Mounting Bracket and Polycarbonate Optical Lens |
| Ingress Protection | Dry/Damp Location IP52 |
| Thermal Management | Moda Aluminum Heat Sink |
| Fixture Connections | Integral Male & Female Connectors |
| Operating Temperature | -4°F ~ 149°F (-20°C ~ 65°C) |
| Storage Temperature | -13°F ~ 158°F (-25°C ~ 70°C) |
| Humidity | 20-70% Non Condensing |

POWER CONSUMPTION

| | 120V AC (SO/HO) | 240V AC (SO/HO) | 277V AC (SO/HO) |
|---------------|--------------------|--------------------|--------------------|
| 1 Foot | 4.7W / 9.4W | 5.5W / 9.9W | 5.8W / 10W |
| 4 Foot | 17.7W / 37W | 19.3W / 38W | 19.5W / 39W |

ELECTRICAL

| | |
|----------------------|-----------------------|
| Input Voltage | 100-277V AC 50Hz/60Hz |
| Control | 0-10V |
| Power Factor | ≥ 0.98 |

OUTPUT

| | |
|----------------------------|--|
| CCTs | 1800K, 2200K, 2700K, 3000K, 3500K, 4000K, 6500K |
| Beam Angle | 30° x 100° |
| CRI | 95 - 98 |
| SDCM | 2-Step MacAdam Ellipse |
| Color Bin Tolerance | Zero Bin |
| Lumen Maintenance | 90,000 Hours L70 @ 25°C 70,000 Hours L70 @ 50°C |
| Testing Data | Light Data LM-79-08 & LM-80-08 |

SPECIFICATIONS

| | Lumens | Efficacy (120V) | Efficacy (240V) | Efficacy (277V) |
|-------------------|-------------|--------------------|--------------------|--------------------|
| 1FT SO ELV | 263 - 651 | 52 - 130 | 44 - 110 | 40 - 100 |
| 1FT HO ELV | 526 - 1253 | 55 - 133 | 53 - 126 | 52 - 125 |
| 4FT SO ELV | 1052 - 2505 | 59 - 141 | 54 - 129 | 53 - 128 |
| 4FT HO ELV | 2104 - 5010 | 56 - 135 | 55 - 131 | 53 - 128 |

MAX CONTINUOUS RUN

| | 120V AC | 240V AC | 277V AC |
|-----------|---------|---------|---------|
| SO | 120 ft | 240 ft | 240 ft |
| HO | 50 ft | 100 ft | 100 ft |

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 | 5 Year Limited Warranty |

| FIXTURE | | | ORDERING NUMBER | PART NUMBER |
|--------------------|---|--|----------------------|-------------|
| 0-10V SO 1FT | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 1800K HCRI 1FT 30X100 | | MMGI-S-S-0-18H-1-310 | 135-1001 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 2200K HCRI 1FT 30X100 | | MMGI-S-S-0-22H-1-310 | 135-1003 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 2700K HCRI 1FT 30X100 | | MMGI-S-S-0-27H-1-310 | 135-1005 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 3000K HCRI 1FT 30X100 | | MMGI-S-S-0-30H-1-310 | 135-1006 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 3500K HCRI 1FT 30X100 | | MMGI-S-S-0-35H-1-310 | 135-1008 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 4000K HCRI 1FT 30X100 | | MMGI-S-S-0-40H-1-310 | 135-1009 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 6500K HCRI 1FT 30X100 | | MMGI-S-S-0-65H-1-310 | 135-1014 |
| 0-10V HO 1FT | Moda Mini Graze Interior High Output Silver 0-10V Dimming 1800K HCRI 1FT 30X100 | | MMGI-H-S-0-18H-1-310 | 135-1201 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 2200K HCRI 1FT 30X100 | | MMGI-H-S-0-22H-1-310 | 135-1203 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 2700K HCRI 1FT 30X100 | | MMGI-H-S-0-27H-1-310 | 135-1205 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 3000K HCRI 1FT 30X100 | | MMGI-H-S-0-30H-1-310 | 135-1206 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 3500K HCRI 1FT 30X100 | | MMGI-H-S-0-35H-1-310 | 135-1208 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 4000K HCRI 1FT 30X100 | | MMGI-H-S-0-40H-1-310 | 135-1209 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 6500K HCRI 1FT 30X100 | | MMGI-H-S-0-65H-1-310 | 135-1214 |
| 0-10V SO 4FT | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 1800K HCRI 4FT 30X100 | | MMGI-S-S-0-18H-4-310 | 135-3001 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 2200K HCRI 4FT 30X100 | | MMGI-S-S-0-22H-4-310 | 135-3003 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 2700K HCRI 4FT 30X100 | | MMGI-S-S-0-27H-4-310 | 135-3005 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 3000K HCRI 4FT 30X100 | | MMGI-S-S-0-30H-4-310 | 135-3006 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 3500K HCRI 4FT 30X100 | | MMGI-S-S-0-35H-4-310 | 135-3008 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 4000K HCRI 4FT 30X100 | | MMGI-S-S-0-40H-4-310 | 135-3009 |
| | Moda Mini Graze Interior Standard Output Silver 0-10V Dimming 6500K HCRI 4FT 30X100 | | MMGI-S-S-0-65H-4-310 | 135-3014 |
| 0-10V HO 4FT | Moda Mini Graze Interior High Output Silver 0-10V Dimming 1800K HCRI 4FT 30X100 | | MMGI-H-S-0-18H-4-310 | 135-3201 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 2200K HCRI 4FT 30X100 | | MMGI-H-S-0-22H-4-310 | 135-3203 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 2700K HCRI 4FT 30X100 | | MMGI-H-S-0-27H-4-310 | 135-3205 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 3000K HCRI 4FT 30X100 | | MMGI-H-S-0-30H-4-310 | 135-3206 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 3500K HCRI 4FT 30X100 | | MMGI-H-S-0-35H-4-310 | 135-3208 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 4000K HCRI 4FT 30X100 | | MMGI-H-S-0-40H-4-310 | 135-3209 |
| | Moda Mini Graze Interior High Output Silver 0-10V Dimming 6500K HCRI 4FT 30X100 | | MMGI-H-S-0-65H-4-310 | 135-3214 |

| ACCESSORIES | DESCRIPTION | ORDERING NUMBER | PART NUMBER |
|-----------------------------|---|----------------------|-------------|
| 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 |