

# modaLIGHT<sup>®</sup>

## SPECIFICATION

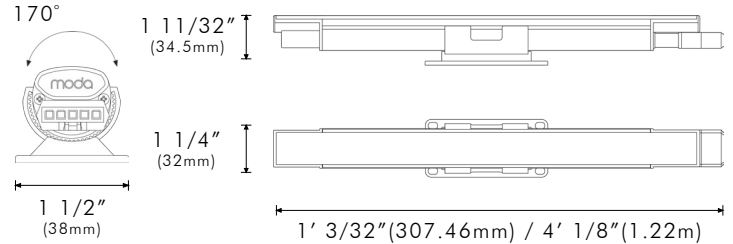
## MODA MINI GRAZE<sup>®</sup> INTERIOR GLOWDIM<sup>®</sup> DMX

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

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

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

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



### PHYSICAL

<b>Dimensions</b>	L: 1ft 3/32in (307.46mm)W: 1 1/4in (32mm) L: 4ft 1/8in (1.22m) H: 1 11/32in (34.5mm)
<b>Weight</b>	1ft: 0.38 lbs (0.17kg) 4ft: 1.22 lbs (0.55 kg)
<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

### SPECIFICATIONS

	Lumens	Efficacy
1FT 27K - 18K	448 - 489	86 - 94
4FT 27K - 18K	1779 - 1891	103 - 97

### POWER CONSUMPTION

	120V AC	240V AC	277V AC
1 Foot	5.8W	6.2W	6.2W
4 Foot	21.6W	21.6W	21.8W

### MAX CONTINUOUS RUN \*

	120V AC	240V AC	277V AC
SO	120 ft	240 ft	240 ft

\*Each connection uses 1mA, some dimmers are restricted to 50mA making max run limited to 50 connections

### OUTPUT

<b>CCTs</b>	2700K to 1800K 3000K to 2200K
<b>Beam Angle</b>	30° x 100°
<b>CRI</b>	98
<b>SDCM</b>	2-Step MacAdam Ellipse
<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

### ELECTRICAL

<b>Input Voltage</b>	100-277V AC 50Hz/60Hz
<b>Control</b>	DMX 512
<b>Power Factor</b>	≥ 0.98

### 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

FIXTURES		ORDERING NUMBER	PART NUMBER
DMX 1 FT	Moda Mini Graze Interior Glowdim Standard Output Silver DMX 512 2700K-1800K HCRI 1FT	MMGI-S-S-DMX512-GD2718-1	147-1002
	Moda Mini Graze Interior Glowdim Standard Output Silver DMX 512 3000K-2200K HCRI 1FT	MMGI-S-S-DMX512-GD3022-1	147-1023
DMX 4 FT	Moda Mini Graze Interior Glowdim Standard Output Silver DMX 512 2700K-1800K HCRI 4FT	MMGI-S-S-DMX512-GD2718-4	147-3002
	Moda Mini Graze Interior Glowdim Standard Output Silver DMX 512 3000K-2200K HCRI 4FT	MMGI-S-S-DMX512-GD3022-4	147-3023

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
Asymmetric Louvre	1ft Asymmetric louvre for light control	N/A	299-4153
Symmetric Louvre	1ft Symmetric louvre for light control	N/A	299-4152
Honeycomb Louvre	1ft Honeycomb louvre for light control	N/A	299-4154

CONTROLS	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Kandi Touch	DMX 512 Controller	KND-TCH-B	250-0040
	Available in black and white	KND-TCH-W	250-0041

CONTROL ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Moda DMX Wiring Hub 2.0	Simplifies wiring and strengthens DMX signal.	N/A	250-0100
Shielded Cable 500ft	RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	BDL-9841-500FT	250-0251
Shielded Cable 1000ft	RS-458 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	BDL-9841-1000FT	250-0252