

# modaLIGHT<sup>®</sup>

## SPECIFICATION

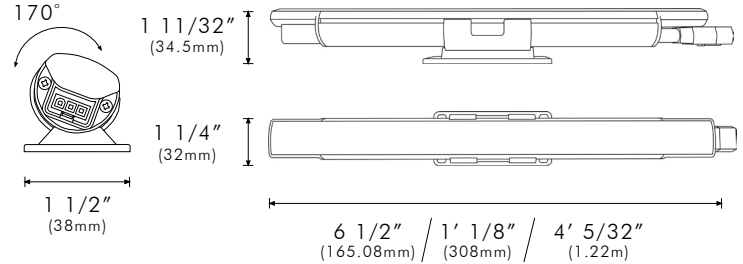
## MODA MINI GRAZE<sup>®</sup> INTERIOR ELV

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

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

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

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



### PHYSICAL

#### Dimensions

L: 6 1/2in (165.08mm) W: 1 1/4in (32mm)  
L: 1ft 1/8in (308mm) L: 4ft 5/32in (1.22m) H: 1 11/32in (34.5mm)

#### Weight

6in: 0.21 lbs (0.10 kg) / 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)
6 Inch	2.8W / N/A	3.8W / N/A	4.2W / N/A
1 Foot	5W / 9.7W	5.9W / 10.1W	6.5W / 10.3W
4 Foot	18.3W / 36W	18.8W / 37.1W	19.2W / 38.2W

### ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	Electronic Low Voltage Reverse Phase Trailing Edge
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)
6IN SO ELV	132 - 315	47 - 113	29 - 70	29 - 70
1FT SO ELV	263 - 651	52 - 130	44 - 110	40 - 100
1FT HO ELV	526 - 1253	54 - 129	52 - 124	51 - 121
4FT SO ELV	1052 - 2505	57 - 136	55 - 133	54 - 130
4FT HO ELV	2104 - 5010	58 - 139	56 - 135	55 - 131

### 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
ELV SO 6IN	Moda Mini Graze Interior Standard Output Silver ELV Dimming 1800K HCRI 6IN 30X100	MMGI-S-S-E-18H-6-310	130-0001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 2200K HCRI 6IN 30X100	MMGI-S-S-E-22H-6-310	130-0003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 2700K HCRI 6IN 30X100	MMGI-S-S-E-27H-6-310	130-0005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 3000K HCRI 6IN 30X100	MMGI-S-S-E-30H-6-310	130-0006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 3500K HCRI 6IN 30X100	MMGI-S-S-E-35H-6-310	130-0008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 4000K HCRI 6IN 30X100	MMGI-S-S-E-40H-6-310	130-0009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 6500K HCRI 6IN 30X100	MMGI-S-S-E-65H-6-310	130-0014
ELV SO 1FT	Moda Mini Graze Interior Standard Output Silver ELV Dimming 1800K HCRI 1FT 30X100	MMGI-S-S-E-18H-1-310	130-1001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 2200K HCRI 1FT 30X100	MMGI-S-S-E-22H-1-310	130-1003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 2700K HCRI 1FT 30X100	MMGI-S-S-E-27H-1-310	130-1005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 3000K HCRI 1FT 30X100	MMGI-S-S-E-30H-1-310	130-1006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 3500K HCRI 1FT 30X100	MMGI-S-S-E-35H-1-310	130-1008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 4000K HCRI 1FT 30X100	MMGI-S-S-E-40H-1-310	130-1009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 6500K HCRI 1FT 30X100	MMGI-S-S-E-65H-1-310	130-1014
ELV HO 1FT	Moda Mini Graze Interior High Output Silver ELV Dimming 1800K HCRI 1FT 30X100	MMGI-H-S-E-18H-1-310	130-1201
	Moda Mini Graze Interior High Output Silver ELV Dimming 2200K HCRI 1FT 30X100	MMGI-H-S-E-22H-1-310	130-1203
	Moda Mini Graze Interior High Output Silver ELV Dimming 2700K HCRI 1FT 30X100	MMGI-H-S-E-27H-1-310	130-1205
	Moda Mini Graze Interior High Output Silver ELV Dimming 3000K HCRI 1FT 30X100	MMGI-H-S-E-30H-1-310	130-1206
	Moda Mini Graze Interior High Output Silver ELV Dimming 3500K HCRI 1FT 30X100	MMGI-H-S-E-35H-1-310	130-1208
	Moda Mini Graze Interior High Output Silver ELV Dimming 4000K HCRI 1FT 30X100	MMGI-H-S-E-40H-1-310	130-1209
	Moda Mini Graze Interior High Output Silver ELV Dimming 6500K HCRI 1FT 30X100	MMGI-H-S-E-65H-1-310	130-1214
ELV SO 4FT	Moda Mini Graze Interior Standard Output Silver ELV Dimming 1800K HCRI 4FT 30X100	MMGI-S-S-E-18H-4-310	130-3001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 2200K HCRI 4FT 30X100	MMGI-S-S-E-22H-4-310	130-3003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 2700K HCRI 4FT 30X100	MMGI-S-S-E-27H-4-310	130-3005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 3000K HCRI 4FT 30X100	MMGI-S-S-E-30H-4-310	130-3006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 3500K HCRI 4FT 30X100	MMGI-S-S-E-35H-4-310	130-3008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 4000K HCRI 4FT 30X100	MMGI-S-S-E-40H-4-310	130-3009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming 6500K HCRI 4FT 30X100	MMGI-S-S-E-65H-4-310	130-3014
ELV HO 4FT	Moda Mini Graze Interior High Output Silver ELV Dimming 1800K HCRI 4FT 30X100	MMGI-H-S-E-18H-4-310	130-3201
	Moda Mini Graze Interior High Output Silver ELV Dimming 2200K HCRI 4FT 30X100	MMGI-H-S-E-22H-4-310	130-3203
	Moda Mini Graze Interior High Output Silver ELV Dimming 2700K HCRI 4FT 30X100	MMGI-H-S-E-27H-4-310	130-3205
	Moda Mini Graze Interior High Output Silver ELV Dimming 3000K HCRI 4FT 30X100	MMGI-H-S-E-30H-4-310	130-3206
	Moda Mini Graze Interior High Output Silver ELV Dimming 3500K HCRI 4FT 30X100	MMGI-H-S-E-35H-4-310	130-3208
	Moda Mini Graze Interior High Output Silver ELV Dimming 4000K HCRI 4FT 30X100	MMGI-H-S-E-40H-4-310	130-3209
	Moda Mini Graze Interior High Output Silver ELV Dimming 6500K HCRI 4FT 30X100	MMGI-H-S-E-65H-4-310	130-3214

ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Leader Cable US 3 Pin 10ft	Power to first fixture of run	MLCI-US-3PIN-W-10FT	299-0000
Leader Cable US 3 Pin 25ft	Power to first fixture of run	MLCI-US-3PIN-W-25FT	299-0002
Jumper Cable US 3 Pin 1ft	Connection between fixtures	MJCI-US-3PIN-W-1FT	299-1000
Jumper Cable US 3 Pin 4ft	Connection between fixtures	MJCI-US-3PIN-W-4FT	299-1002
Leader Cable EU 3 Pin 3m	Power to first fixture of run	MLCI-EU-3PIN-W-3M	299-0001
Leader Cable EU 3 Pin 7.62m	Power to first fixture of run	MLCI-EU-3PIN-W-7.62M	299-0003
Jumper Cable EU 3 Pin 300mm	Connection between fixtures	MJCI-EU-3PIN-W-300MM	299-1001
Jumper Cable EU 3 Pin 1m	Connection between fixtures	MJCI-EU-3PIN-W-1M	299-1003
Terminator 3 Pin	Must be fixed to last fixture for safety	MTI-3PIN-W	299-2000
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
Bridge <sup>1</sup> 2.0 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	MODA-BRIDGE-1-S2-S	250-0000