

modaLIGHT[®]

SPECIFICATION

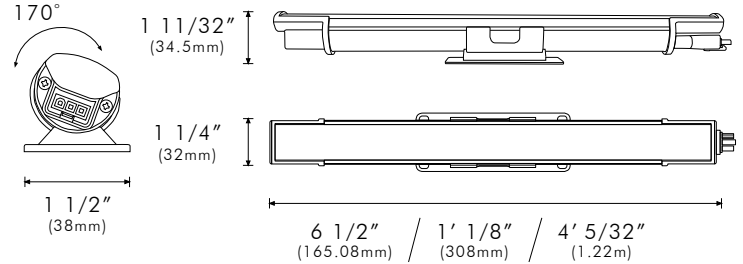
MODA MINI GRAZE[®] INTERIOR COLOR ELV

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) H: 1 11/32in (34.5mm)
L: 4ft 5/32in (1.22m)

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	4.5W / N/A	4.5W / N/A
1 Foot	5W / 10W	6.5W / 13W	6.5W / 13W
4 Foot	19W / 40W	20W / 52W	20W / 52W

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

OUTPUT

Colors

Red, Green, Blue, Amber, Yellow, Golden
Yellow, Ice Blue, Cyan, Light Green, Pink, Violet,
Turquoise, Dark Blue, Dark Orange

Beam Angle

30° x 100°

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

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 Red 6IN 30X100	MMGI-S-S-E-R-6-310	131-0000
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 6IN 30X100	MMGI-S-S-E-G-6-310	131-0001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 6IN 30X100	MMGI-S-S1-S-E-B-6-310	131-0002
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 6IN 30X100	MMGI-S-S1-S-E-A-6-310	131-0003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 6IN 30X100	MMGI-S-S1-S-E-Y-6-310	131-0004
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 6IN 30X100	MMGI-S-S1-S-E-P-6-310	131-0005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 6IN 30X100	MMGI-S-S1-S-E-C-6-310	131-0006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 6IN 30X100	MMGI-S-S1-S-E-V-6-310	131-0007
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 6IN 30X100	MMGI-S-S1-S-E-TQ-6-310	131-0008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 6IN 30X100	MMGI-S-S1-S-E-IB-6-310	131-0009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 6IN 30X100	MMGI-S-S1-S-E-LG-6-310	131-0010
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 6IN 30X100	MMGI-S-S1-S-E-GY-6-310	131-0011
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 6IN 30X100	MMGI-S-S1-S-E-DB-6-310	131-0012
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 6IN 30X100	MMGI-S-S1-S-E-DO-6-310	131-0013
ELV SO 1FT	Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 1FT 30X100	MMGI-S-S-E-R-1-310	131-1000
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 1FT 30X100	MMGI-S-S-E-G-1-310	131-1001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 1FT 30X100	MMGI-S-S1-S-E-B-1-310	131-1002
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 1FT 30X100	MMGI-S-S1-S-E-A-1-310	131-1003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 1FT 30X100	MMGI-S-S1-S-E-Y-1-310	131-1004
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 1FT 30X100	MMGI-S-S1-S-E-P-1-310	131-1005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 1FT 30X100	MMGI-S-S1-S-E-C-1-310	131-1006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 1FT 30X100	MMGI-S-S1-S-E-V-1-310	131-1007
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 1FT 30X100	MMGI-S-S1-S-E-TQ-1-310	131-1008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 1FT 30X100	MMGI-S-S1-S-E-IB-1-310	131-1009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 1FT 30X100	MMGI-S-S1-S-E-LG-1-310	131-1010
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 1FT 30X100	MMGI-S-S1-S-E-GY-1-310	131-1011
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 1FT 30X100	MMGI-S-S1-S-E-DB-1-310	131-1012
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 1FT 30X100	MMGI-S-S1-S-E-DO-1-310	131-1013
ELV HO 1FT	Moda Mini Graze Interior High Output Silver ELV Dimming Red 1FT 30X100	MMGI-H-S-E-R-1-310	131-1200
	Moda Mini Graze Interior High Output Silver ELV Dimming Green 1FT 30X100	MMGI-H-S-E-G-1-310	131-1201
	Moda Mini Graze Interior High Output Silver ELV Dimming Blue 1FT 30X100	MMGI-H-S1-S-E-B-1-310	131-1202
	Moda Mini Graze Interior High Output Silver ELV Dimming Amber 1FT 30X100	MMGI-H-S1-S-E-A-1-310	131-1203
	Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 1FT 30X100	MMGI-H-S1-S-E-Y-1-310	131-1204
	Moda Mini Graze Interior High Output Silver ELV Dimming Pink 1FT 30X100	MMGI-H-S1-S-E-P-1-310	131-1205
	Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 1FT 30X100	MMGI-H-S1-S-E-C-1-310	131-1206
	Moda Mini Graze Interior High Output Silver ELV Dimming Violet 1FT 30X100	MMGI-H-S1-S-E-V-1-310	131-1207
	Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 1FT 30X100	MMGI-H-S1-S-E-TQ-1-310	131-1208
	Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 1FT 30X100	MMGI-H-S1-S-E-IB-1-310	131-1209
	Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 1FT 30X100	MMGI-H-S1-S-E-LG-1-310	131-1210
	Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 1FT 30X100	MMGI-H-S1-S-E-GY-1-310	131-1211
	Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 1FT 30X100	MMGI-H-S1-S-E-DB-1-310	131-1212
	Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 1FT 30X100	MMGI-H-S1-S-E-DO-1-310	131-1213

	FIXTURE	ORDERING NUMBER	PART NUMBER
ELV SO 4FT	Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 4FT 30X100	MMCI-S-S-E-R-4-310	131-3000
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 4FT 30X100	MMCI-S-S-E-G-4-310	131-3001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 4FT 30X100	MMCI-S-S1-S-E-B-4-310	131-3002
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 4FT 30X100	MMCI-S-S1-S-E-A-4-310	131-3003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 4FT 30X100	MMCI-S-S1-S-E-Y-4-310	131-3004
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 4FT 30X100	MMCI-S-S1-S-E-P-4-310	131-3005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 4FT 30X100	MMCI-S-S1-S-E-C-4-310	131-3006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 4FT 30X100	MMCI-S-S1-S-E-V-4-310	131-3007
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 4FT 30X100	MMCI-S-S1-S-E-TQ-4-310	131-3008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 4FT 30X100	MMCI-S-S1-S-E-IB-4-310	131-3009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 4FT 30X100	MMCI-S-S1-S-E-LG-4-310	131-3010
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 4FT 30X100	MMCI-S-S1-S-E-GY-4-310	131-3011
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 4FT 30X100	MMCI-S-S1-S-E-DB-4-310	131-3012
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 4FT 30X100	MMCI-S-S1-S-E-DO-4-310	131-3013
ELV HO 4FT	Moda Mini Graze Interior High Output Silver ELV Dimming Red 4FT 30X100	MMCI-H-S-E-R-4-310	131-3200
	Moda Mini Graze Interior High Output Silver ELV Dimming Green 4FT 30X100	MMCI-H-S-E-G-4-310	131-3201
	Moda Mini Graze Interior High Output Silver ELV Dimming Blue 4FT 30X100	MMCI-H-S1-S-E-B-4-310	131-3202
	Moda Mini Graze Interior High Output Silver ELV Dimming Amber 4FT 30X100	MMCI-H-S1-S-E-A-4-310	131-3203
	Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 4FT 30X100	MMCI-H-S1-S-E-Y-4-310	131-3204
	Moda Mini Graze Interior High Output Silver ELV Dimming Pink 4FT 30X100	MMCI-H-S1-S-E-P-4-310	131-3205
	Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 4FT 30X100	MMCI-H-S1-S-E-C-4-310	131-3206
	Moda Mini Graze Interior High Output Silver ELV Dimming Violet 4FT 30X100	MMCI-H-S1-S-E-V-4-310	131-3207
	Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 4FT 30X100	MMCI-H-S1-S-E-TQ-4-310	131-3208
	Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 4FT 30X100	MMCI-H-S1-S-E-IB-4-310	131-3209
	Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 4FT 30X100	MMCI-H-S1-S-E-LG-4-310	131-3210
	Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 4FT 30X100	MMCI-H-S1-S-E-GY-4-310	131-3211
	Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 4FT 30X100	MMCI-H-S1-S-E-DB-4-310	131-3212
	Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 4FT 30X100	MMCI-H-S1-S-E-DO-4-310	131-3213

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

CONTROLS	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Bridge ¹ 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