

modaLIGHT[®]

SPECIFICATION

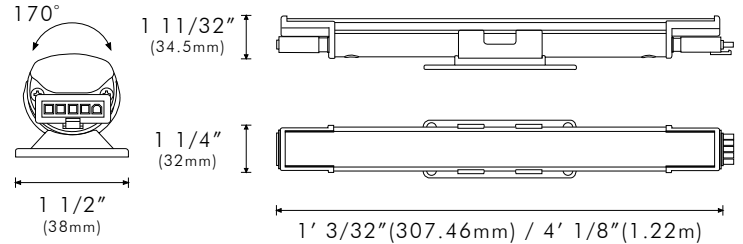
MODA MINI GRAZE[®] INTERIOR 0-10V

Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____



PHYSICAL

Dimensions	L: 1' 3/32in (307.46mm) W: 1 1/4in (32mm) L: 4' 1/8in (1.22m) H: 1 11/32in (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

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

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

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ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Symmetric Louvre	1ft Symmetric louvre for light control	N/A	299-4230
Asymmetric Louvre	1ft Asymmetric louvre for light control	N/A	299-4231
Honeycomb Louvre	1ft Honeycomb louvre for light control	N/A	299-4232