moda**LIGHT**
SPECIFICATION
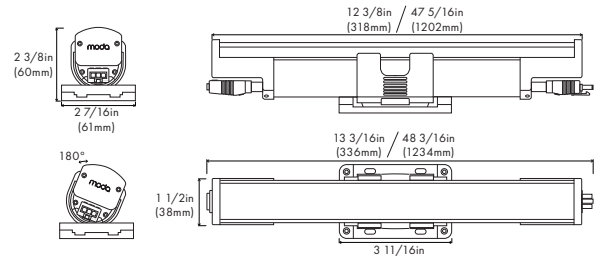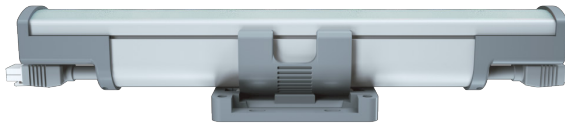
Project Name: _____   SKU: _____

MODA Contact: _____   E-Mail: _____

Type: _____   PO#: _____   Quantity: _____

Notes: _____

PHYSICAL

Dimensions	L: 12 3/8in (316mm) W: 2 7/16in (61mm)
	L: 47 5/16in (1202mm) H: 2 3/8in (60mm)
Weight	12in: 1lbs (0.45kg)
	48in: 3.3lbs (1.5kg)
Applications	Graze, Accent, & Indirect General Illumination
Construction	Pure Aluminum Body, Polycarbonate Mounting Bracket and Polycarbonate Optical Lens
Ingress Protection	Dry/Damp Location IP44
Thermal Management	Moda Aluminum Heat Sink
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Humidity	0-95% Non Condensing

SPECIFICATIONS

	Lumens		Efficacy	
	1FT	**4FT**	**1FT**	**4FT**
HO	952 - 1151	3551 - 4155	95 - 125	88 - 122
HO+	987 - 1141	3950 - 4566	98 - 114	98 - 114

POWER CONSUMPTION

	120V - 277V AC	
	1FT	**4FT**
HO	10W	40W
HO+	10W	40W

OUTPUT

CCT & SDCM	3500K - 6500K
	2 Step MacAdam Ellipse
Beam Angle	6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw Asymmetric, or 30°x100° optic options
Color Bin Tolerance	Single Bin
CRI	94-98
Lumen Maintenance	90,000 Hours L50 @ 25°C
	70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	Electronic Low Voltage Reverse Phase Trailing Edge
Power Factor	≥ 0.98

MAX CONTINUOUS RUN

	120V - 277V AC	
	1FT	**4FT**
HO	80ft	80ft
HO+	80ft	80ft

STANDARDS & CERTIFICATIONS

ETL · CE · CCC · RoHS✓

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	3 Year Limited Warranty

moda**LIGHT**®
SPECIFICATION

1FT Output	CCT	6° Lumens	6° Efficacy	10° Lumens	10° Efficacy	25° Lumens	25° Efficacy	40° Lumens	40° Efficacy
HO	3500K - 6500K	1086.39 - 1232.54	108.63 - 123.25	1074.39 - 1220.54	107.43 - 122.05	1060.39 - 1206.54	106.03 - 120.65	1050.39 - 1196.54	105.03 - 119.65

1FT Output	CCT	10°x40° Lumens	10°x40° Efficacy	30°x60° Lumens	30°x60° Efficacy	30°x60°X5° Lumens	30°x60°X5° Efficacy
HO	3500K - 6500K	1041.39 - 1187.54	104.13 - 118.75	1038.39 - 1184.54	103.83 - 118.45	1036.10 - 1182.54	103.61 - 118.25

1FT Output	CCT	30°x100° Lumens	30°x100° Efficacy
HO+	3500K - 6500K	1035.93 - 1197.61	103.59 - 119.76

4FT Output	CCT	6° Lumens	6° Efficacy	10° Lumens	10° Efficacy	25° Lumens	25° Efficacy	40° Lumens	40° Efficacy
HO	3500K - 6500K	4345.56 - 4940.16	108.63 - 123.25	4297.56 - 4882.16	107.43 - 122.05	4241.56 - 4826.16	106.03 - 120.65	4201.56 - 4786.16	105.03 - 119.65

4FT Output	CCT	10°x40° Lumens	10°x40° Efficacy	30°x60° Lumens	30°x60° Efficacy	30°x60°X5° Lumens	30°x60°X5° Efficacy
HO	3500K - 6500K	4165.56 - 4750.16	104.13 - 118.75	4153.56 - 4738.16	103.83 - 118.45	4144.44 - 4730.16	103.61 - 118.25

4FT Output	CCT	30°x100° Lumens	30°x100° Efficacy
HO+	3500K - 6500K	4143.72 - 4790.44	103.59 - 119.76

BEAM ANGLE

	HO	HO+
6° / 10° / 25° / 40° / 10°x40° / 30°x60° Forward Throw Asymmetric	•	
30°x100°		•

• Available

3280 W Sunset Rd Las Vegas, NV 89118 | T: 702 407 7775
F: 702 407 7773 | www.modalight.com | © 2021

modaLIGHT®
SPECIFICATION

MGI -   - S1 - DC -   -

A   B   C   D   E   F

COMPLETE SKU SAMPLE: MGI-HO-S1-DC-4-25

A - FIXTURE & LOCATION

MGI	—	Moda Graze Interior

B - LIGHT OUTPUT

HO	—	High Output
HO+	—	High Output Plus
	—	

C - SERIES NUMBER

S1	—	Series 1

D - LED COLOR

DC	—	Dynamic Cool

E - LENGTH

1	—	1FT
4	—	4FT

G - OPTIC

6*	—	6° x 6°
10*	—	10° x 10°
25*	—	25° x 25°
40*	—	40° x 40°
140*	—	10° x 40°
360*	—	30° x 60°
365*	—	Forward Throw Asymmetric
310**	—	30° x 100°

*Available only in HO

**Available only in HO+

ACCESSORIES	DESCRIPTION	ORDERING SKU
Leader Cable US 8 Pin 10FT	Power to first fixture of run	MLCI-US-8PIN-G-10FT
Leader Cable US 8 Pin 25FT	Power to first fixture of run	MLCI-US-8PIN-G-25FT
Jumper Cable US 8 Pin 1FT	Connection between fixtures	MJCI-US-8PIN-G-1FT
Jumper Cable US 8 Pin 4FT	Connection between fixtures	MJCI-US-8PIN-G-4FT
Leader Cable EU 8 Pin 3M	Power to first fixture of run	MLCI-EU-8PIN-G-3M
Leader Cable EU 8 Pin 10M	Power to first fixture of run	MLCI-EU-8PIN-G-10M
Jumper Cable EU 8 Pin 300MM	Connection between fixtures	MJCI-EU-8PIN-G-300MM
Jumper Cable EU 8 Pin 1M	Connection between fixtures	MJCI-EU-8PIN-G-1M
Terminator 8 Pin	Must be fixed to last fixture for safety	MTI-8PIN-G
Interior Bracket Lock	Holds fixture in place for vertical installation	MCGI-BL-G

CONTROLS	DESCRIPTION	PART NUMBER	ORDERING SKU
Kandi Touch	DMX512 Wall Mounted Touch Panel Controller with Color Display	KND-TCH-B (Black) KND-TCH-W (White)	250-0040 250-0041
MODA Touch	DMX512 Wall Mounted Touch Panel Controller	MTCH-S1-B (Black) MTCH-S1-W (White)	MTCH-S1-B MTCH-S1-W

CONTROL ACCESSORIES	DESCRIPTION	PART NUMBER	ORDERING SKU
Moda DMX Wiring Hub 2.0	Simplifies wiring and strengthens DMX signal.	N/A	250-0100
Shielded Cable 500FT	RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	SW-L-19827-1-500FT	250-0251
Shielded Cable 1000FT	RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	SW-L-19827-1-1000FT	250-0252