

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

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

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

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



## PHYSICAL

<b>Dimensions</b>	L: 12 3/8in (318mm) L: 47 5/16in (1202mm)	W: 2 7/16in (61mm) H: 2 3/8in (60mm)
<b>Weight</b>	12in: 1.0lbs (0.45kg) 48in: 3.1lbs (1.4kg)	
<b>Applications</b>	Graze, Accent, & Indirect General Illumination	
<b>Construction</b>	Pure Aluminum Body, Polycarbonate Mounting Bracket and Polycarbonate Optical Lens	
<b>Ingress Protection</b>	Dry/Damp Location IP44	
<b>Thermal Management</b>	Moda Aluminum Heat Sink	
<b>Fixture Connections</b>	Integral Male & Female Connectors	
<b>Operating Temperature</b>	-40°F ~ 122°F (-40°C ~ 50°C)	
<b>Storage Temperature</b>	-40°F ~ 176°F (-40°C ~ 80°C)	
<b>Humidity</b>	0-95% Non Condensing	

## SPECIFICATIONS

OPTIC	Lumens		Efficacy	
	1FT	4FT	1FT	4FT
6°	962	3398	96.20	84.95
10°	950	3386	95.00	84.65
25°	936	3372	93.60	84.30
40°	926	3362	92.60	84.05
10°x40°	917	3353	91.70	83.82
30°x60°	914	3350	91.40	83.75
30°x60°x5°	912	3348	91.20	83.70

## POWER CONSUMPTION

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

## OUTPUT

<b>CCT</b>	N/A
<b>Beam Angle</b>	6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw Asymmetric, or 30°x100° optic options
<b>CRI</b>	Variable for RGB
<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>	DMX512
<b>Power Factor</b>	≥ 0.96

## MAX CONTINUOUS RUN

	120V AC	277V AC
HO	80ft	80ft

## STANDARDS & CERTIFICATIONS



<b>Certification</b>	Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant.
<b>Class</b>	1
<b>Warranty</b>	3 Year Limited Warranty

MGI - HO - S1 - RGB - -



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

**A - FIXTURE & LOCATION**

MGI	—	Moda Graze Interior
-----	---	---------------------

**B - LIGHT OUTPUT**

HO	—	High Output
----	---	-------------

**C - SERIES NUMBER**

S1	—	Series 1
----	---	----------

**D - LED COLOR**

RGB	—	Red, Green, Blue
-----	---	------------------

**E - LENGTH**

1	—	1FT
4	—	4FT

**F - 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

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