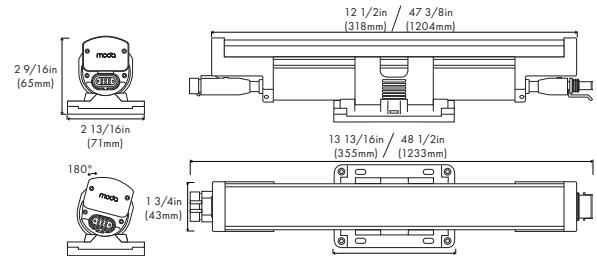
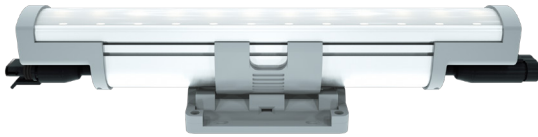


Project Name: \_\_\_\_\_ SKU: \_\_\_\_\_

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

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

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



## PHYSICAL

<b>Dimensions</b>	L: 12 1/2in (318mm)	W: 2 13/16in (71mm)
	L: 47 3/8in (1204mm)	H: 2 9/16in (65mm)
<b>Weight</b>	12in: 1.3lbs (0.6kg)	
	48in: 4.9lbs (2.22kg)	
<b>Applications</b>	Cove, Accent, & Indirect General Illumination	
<b>Construction</b>	Pure Aluminum Body, Polycarbonate Mounting Bracket and Polycarbonate Optical Lens	
<b>Ingress Protection</b>	Wet Location IP66	
<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

	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

<b>CCT &amp; SDCM</b>	3500K - 6500K
	2 Step MacAdam Ellipse
<b>Beam Angle</b>	6°, 10°, 25°, 40°, 10°x40°, 30°x60°, Forward Throw Asymmetric, or 30°x100° optic options
<b>Color Bin Tolerance</b>	Single Bin
<b>CRI</b>	94-98
<b>Lumen Maintenance</b>	90,000 Hours L50 @ 25°C
	70,000 Hours L50 @ 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>	Electronic Low Voltage Reverse Phase Trailing Edge
<b>Power Factor</b>	≥ 0.98

## MAX CONTINUOUS RUN

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

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

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

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

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

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

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

BEAM ANGLE

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

MGE - - S1 - DC - -



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

**A - FIXTURE & LOCATION**

MGE	—	Moda Graze Exterior
-----	---	---------------------

**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	MLCE-US-8PIN-B-10FT
Leader Cable US 8 Pin 25FT	Power to first fixture of run	MLCE-US-8PIN-B-25FT
Jumper Cable US 8 Pin 1FT	Connection between fixtures	MJCE-US-8PIN-B-1FT
Jumper Cable US 8 Pin 4FT	Connection between fixtures	MJCE-US-8PIN-B-4FT
Leader Cable EU 8 Pin 3M	Power to first fixture of run	MLCE-EU-8PIN-B-3M
Leader Cable EU 8 Pin 10M	Power to first fixture of run	MLCE-EU-8PIN-B-10M
Jumper Cable EU 8 Pin 300MM	Connection between fixtures	MJCE-EU-8PIN-B-300MM
Jumper Cable EU 8 Pin 1M	Connection between fixtures	MJCE-EU-8PIN-B-1M
Terminator 8 Pin	Must be fixed to last fixture for safety	MTE-8PIN-B
Interior Bracket Lock	Holds fixture in place for vertical installation	MCGE-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
Southwire Shielded Cable 500FT	RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	SW-L-19827-1-500FT	250-0251
Southwire Shielded Cable 1000FT	RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation	SW-L-19827-1-1000FT	250-0252