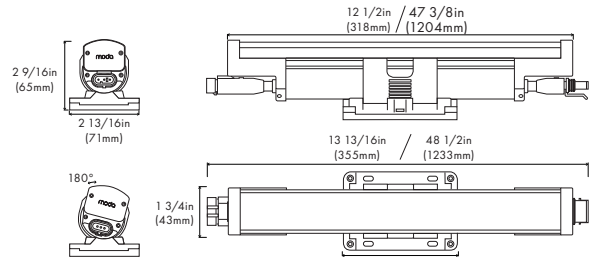
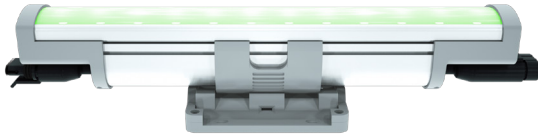


Project Name: \_\_\_\_\_ SKU: \_\_\_\_\_

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>	Graze, 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	592 - 1098	2068 - 3950	59 - 109	51 - 99
HO+	288 - 1104	958 - 4420	28 - 110	24 - 110

## POWER CONSUMPTION

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

## OUTPUT

<b>CCT &amp; SDCM</b>	N/A
<b>Colors</b>	Red, Green, Blue, Amber, Yellow, Pink, Cyan, Violet, Turquoise, Ice Blue, Light Green, Golden Yellow available
<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>	N/A
<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>	Electronic Low Voltage Reverse Phase Trailing Edge
<b>Power Factor</b>	≥ 0.98

## MAX CONTINUOUS RUN

	120V AC	277V AC
HO	60ft	120ft
HO+	60ft	120ft

## 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°		10°x40°		30°x60°		Forward Throw Asymmetric	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	Red	918.00	91.80	906.00	90.60	892.00	89.20	882.00	88.20	873.00	87.30	870.00	87.00	868.00	86.80
	Green	1098.00	109.80	1086.00	108.60	1072.00	107.20	1062.00	106.20	1053.00	105.30	1050.00	105.00	1048.00	104.80
	Blue	642.00	64.20	630.00	63.00	616.00	61.60	606.00	60.60	597.00	59.70	594.00	59.40	592.00	59.20
	Amber	1038.00	103.8	1026.00	102.60	1012.00	101.20	1002.00	100.20	993.00	99.30	999.00	99.90	988.00	98.90

1FT		30°x100°		1FT		30°x100°	
Output	CCT	Lumens	Efficacy	Output	CCT	Lumens	Efficacy
HO+	Red	288.00	28.00	HO+	Light Green	912.00	91.20
	Green	336.00	33.60		Yellow	360.00	36.00
	Blue	240.00	24.00		Golden Yellow	792.00	79.20
	Amber	384.00	38.40		Turquoise	288.00	28.80
	Cyan	1104.00	110.40		Pink	362.00	36.20
	Ice Blue	648.00	64.80		Violet	312.00	31.20

4FT		6°		10°		25°		40°		10°x40°		30°x60°		Forward Throw Asymmetric	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	Red	3222.00	80.55	3210.00	80.25	3196.00	79.90	3186.00	79.65	3177.00	79.42	3174.00	79.35	3172.00	79.30
	Green	3942.00	98.55	3950.00	98.75	3930.00	98.25	3906.00	97.65	3897.00	97.42	3894.00	97.35	3892.00	97.30
	Blue	2118.00	52.95	2106.00	52.65	2092.00	52.30	2082.00	52.05	2073.00	51.82	2070.00	51.75	2068.00	51.70
	Amber	3702.00	92.55	3690.00	92.25	3676.00	91.90	3666.00	91.65	3657.00	91.42	3654.00	91.35	3652.00	91.30

4FT		30°x100°		4FT		30°x100°	
Output	CCT	Lumens	Efficacy	Output	CCT	Lumens	Efficacy
HO+	Red	1150.00	28.75	HO+	Light Green	3644.00	91.10
	Green	1339.00	33.47		Yellow	1435.00	35.87
	Blue	958.00	23.95		Golden Yellow	3164.00	79.10
	Amber	2880.00	72.00		Turquoise	1151.00	28.77
	Cyan	4420.00	110.50		Pink	1447.00	36.17
	Ice Blue	2587.00	64.67		Violet	1242.00	31.05

## BEAM ANGLE

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



COMPLETE SKU SAMPLE: MGE-HOP-S1-S-IB-1-310

#### A - FIXTURE & LOCATION

MGE	—	Moda Graze Exterior
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#### B - LIGHT OUTPUT

HO	—	High Output
HOP	—	High Output Plus

#### C - SERIES NUMBER

S1	—	Series 1
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#### D - PRODUCT FINISH

S	—	Silver
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#### E - LED COLOR

R	—	Red
A	—	Amber
GY*	—	Golden Yellow
Y*	—	Yellow
LG*	—	Light Green
G	—	Green
IB*	—	Ice Blue
TQ*	—	Turquoise
C*	—	Cyan
B	—	Blue
V*	—	Violet
P*	—	Pink

\* Available only in HOP

#### F - 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 HOP

ACCESSORIES	DESCRIPTION	ORDERING SKU
Leader Cable US 3 Pin 10FT	Power to first fixture of run	MLCE-US-3PIN-B-10FT
Leader Cable US 3 Pin 25FT	Power to first fixture of run	MLCE-US-3PIN-B-25FT
Jumper Cable US 3 Pin 1FT	Connection between fixtures	MJCE-US-3PIN-B-1FT
Jumper Cable US 3 Pin 4FT	Connection between fixtures	MJCE-US-3PIN-B-4FT
Leader Cable EU 3 Pin 3M	Power to first fixture of run	MLCE-EU-3PIN-B-3M
Leader Cable EU 3 Pin 10M	Power to first fixture of run	MLCE-EU-3PIN-B-10M
Jumper Cable EU 3 Pin 300MM	Connection between fixtures	MJCE-EU-3PIN-B-300MM
Jumper Cable EU 3 Pin 1M	Connection between fixtures	MJCE-EU-3PIN-B-1M
Terminator 3 Pin	Must be fixed to last fixture for safety	MTE-3PIN-B
Exterior Bracket Lock	Holds fixture in place for vertical installations	MCGE-BL-G
CONTROLS	DESCRIPTION	ORDERING SKU
Bridge 1 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	250-0000