moda LIGHT®
SPECIFICATION
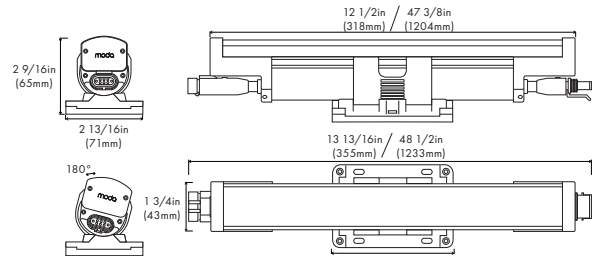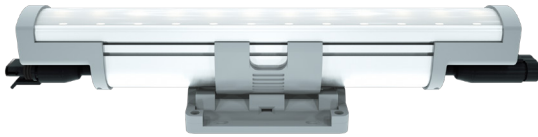
Project Name: _____   SKU: _____

MODA Contact: _____   E-Mail: _____

Type: _____   PO#: _____ Quantity: _____

Notes: _____

12 1/2in / 47 3/8in
(318mm) / (1204mm)

2 9/16in
(65mm)

2 13/16in
(71mm)

13 13/16in / 48 1/2in
(355mm) / (1233mm)

180°

1 3/4in
(43mm)

PHYSICAL

Dimensions	L: 12 1/2in (318mm) W: 2 13/16in (71mm) L: 47 3/8in (1204mm) H: 2 9/16in (65mm)
Weight	12in: 1.3lbs (0.6kg) 48in: 4.9lbs (2.22kg)
Applications	Graze, Accent, & Indirect General Illumination
Construction	Pure Aluminum Body, Polycarbonate Mounting Bracket and Polycarbonate Optical Lens
Ingress Protection	Wet Location IP66
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	1800K - 3000K - HO+ only 2200K - 3000K - HO only 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	90-95
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   C-Tick   RoHS✓   WEEE

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

1FT		6°		10°		25°		40°	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	2200K - 3000K	995.96 - 1151.40	99.59 - 125.15	985.58 - 1139.40	98.55 - 113.94	973.47 - 1125.40	97.34 - 112.54	964.82 - 1115.40	96.48 - 111.54

1FT		10°x40°		30°x60°		30°x60°X5°	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	2200K - 3000K	957.03 - 1106.40	95.70 - 110.64	954.44 - 1103.40	95.44 - 110.64	952.71 - 1101.40	95.27 - 110.14

1FT		30°x100°	
Output	CCT	Lumens	Efficacy
HO+	1800K - 3000K	987.55 - 1141.68	98.75 - 114.16

4FT		6°		10°		25°		40°	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	2200K - 3000K	3594.59 - 4155.60	89.86 - 103.89	3584.21 - 4143.60	89.60 - 122.05	3572.10 - 4129.60	89.30 - 103.24	3563.45 - 4119.60	89.08 - 102.99

4FT		10°x40°		30°x60°		30°x60°X5°	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	2200K - 3000K	3555.66 - 4110.60	88.89 - 118.75	3553.07 - 4107.60	88.82 - 102.69	3551.34 - 4105.60	88.78 - 102.64

4FT		30°x100°	
Output	CCT	Lumens	Efficacy
HO+	1800K - 3000K	3950.21 - 4566.72	98.75 - 114.16

BEAM ANGLE

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

• Available

moda**LIGHT**®
SPECIFICATION

MGE -   - S1 - DWW -   -

A   B   C   D   E   F

COMPLETE SKU SAMPLE: MGE-HO-S1-DWW-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

DWW	—	Dynamic Warm White

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
Exterior 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
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