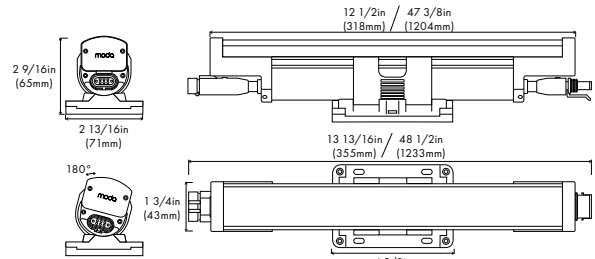


Project Name: \_\_\_\_\_ SKU: \_\_\_\_\_

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

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

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



**PHYSICAL**

<b>Dimensions</b>	L: 12 1/2in (318mm) L: 47 3/8in (1204mm)	W: 2 13/16in (71mm) 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	

**OUTPUT**

<b>CCT &amp; SDCM</b>	2200K - 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>	95-97
<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>	DMX512
<b>Power Factor</b>	≥ 0.98

**SPECIFICATIONS**

	Lumens		Efficacy	
	1FT	4FT	1FT	4FT
HO	1036 - 1353	3704 - 4356	103 - 135	92 - 109
HO+	1035 - 1197	4148 - 4795	103 - 119	103 - 119

**MAX CONTINUOUS RUN**

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

**POWER CONSUMPTION**

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

**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	2200K -	1208.00 -	120.80 -	1196.00 -	119.60 -	1182.00 -	118.20 -	1172.00 -	117.20 -
	6500K	1353.47	135.34	1341.47	134.14	1327.47	132.74	1317.47	131.74

1FT		10°x40°		30°x60°		30°x60°X5°	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	2200K -	1163.00 -	116.30 -	1038.39 -	103.83 -	1036.10 -	103.61 -
	6500K	1308.47	130.84	1184.54	118.45	1182.54	118.25

1FT		30°x100°	
Output	CCT	Lumens	Efficacy
HO+	2200K -	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 -	3704.69 -	92.61 -	3780.81 -	94.52 -	3768.70 -	94.21 -	3760.05 -	94.00 -
	6500K	4346.88	107.07	4370.88	109.27	4356.88	108.92	4346.88	108.67

4FT		10°x40°		30°x60°		30°x60°X5°	
Output	CCT	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HO	3500K -	3752.26 -	93.80 -	3749.67 -	93.74 -	3747.94 -	93.69 -
	6500K	4337.88	108.44	4334.88	108.37	4332.88	108.32

4FT		30°x100°	
Output	CCT	Lumens	Efficacy
HO+	3500K -	4148.26 -	103.70 -
	6500K	4795.68	119.89

## BEAM ANGLE

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

MGE - - S1 - DW - -



COMPLETE SKU SAMPLE: MGI-HO-S1-DW-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**

DW — Dynamic White

\* - Available only in HO

\*\* - Available only in HO+

**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°

ACCESSORIES	DESCRIPTION	ORDERING SKU
Leader Cable US 8 Pin 25FT	Power to first fixture of run	MLCE-US-8PIN-B-25FT
Leader Cable US 8 Pin 50FT	Power to first fixture of run	MLCE-US-8PIN-B-50FT
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
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
Pharos TPC	Touch Panel Controller (512 Channels) Black on Black	N/A	TPC BB
Pharos TPC	Touch Panel Controller (512 Channels) Cream on Cream	N/A	TPC CC
Pharos TPC	Touch Panel Controller (512 Channels) White on White	N/A	TPC WW
Pharos LPC1	Lighting Playback Controller (512 Channels)	N/A	LPC1
Pharos LPC2	Lighting Playback Controller (1024 Channels)	N/A	LPC2
Pharos LPC4	Lighting Playback Controller (2048 Channels)	N/A	LPC4
Pharos LPCX	Lighting Playback Controller (10 to 100 DMX universes)	N/A	LPCxxx
Kandi Touch	DMX512 Wall Mounted Touch Panel Controller with Color Display	KND-TCH-B (Black)	250-0040
		KND-TCH-W (White)	250-0041
MODA Touch*	DMX512 Wall Mounted Touch Panel Controller	MTCH-S1-B (Black)	MTCH-S1-B
		MTCH-S1-W (White)	MTCH-S1-W

\* - MODA Touch default scene addressing can be found on MODA Touch Product Documentation and DMX Fixture Installation Guides.

CONTROL ACCESSORIES	DESCRIPTION	PART NUMBER	ORDERING SKU
Pharos PSU 48V/100W	Power Supply 48V DC 2A Mean Well Din Rail	N/A	PSU 48V-100W
Pharos BPS US BB	Button Panel Station US Black-on-Black (Magnetic Overlay)	N/A	BPS US BB
Pharos BPS US CC	Button Panel Station US Cream-on-Cream (Magnetic Overlay)	N/A	BPS US CC
Pharos BPS US WW	Button Panel Station US White-on-White (Magnetic Overlay)	N/A	BPS US WW
Pharos BPS US T2	Button Panel Station US Custom Insert (Type 2 Acrylic Overlay)	N/A	BPS US T2
Pharos TPC-FBB	TPC Flush Mounting Box	N/A	TPC FBB
Pharos TPC-SBB	TPC Surface Mounting Box	N/A	TPC SBB
Pharos EXT	Extension for TOC connectivity (DMX, DALI, IO, serial, mains powered)	N/A	TPC EXT
Pharos Cloud	Contact factory for information & pricing for Pharos Cloud		
Pathway DMX Splitter	Wall-mount, 4 ports, E1.20 RDM Compliant, Small - 10in X 13in X 4 1/2in	PWREP WM P4 TERM RDM SML DMX-RDM	250-0153
Pathway DMX Splitter	Wall-mount, 8 ports, E1.20 RDM Compliant, Medium - 10in X 23in X 4 1/2in	PWREP WM P8 TERM RDM MED DMX-RDM	250-0154
Pathway DMX Splitter	Wall-mount, 12 ports, E1.20 RDM Compliant, Medium - 10in X 23in X 4 1/2in	PWREP WM P12 TERM RDM MED DMX-RDM	250-0155
Shielded Cable 500FT	RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation for interior use only	SW-L-19827-1-500FT	250-0251
Shielded Cable 1000FT	RS-485 Cable for DMX, 24 AWG stranded TC conductors, polyethylene insulation for interior use only	SW-L-19827-1-1000FT	250-0252