moda LIGHT®
SPECIFICATION
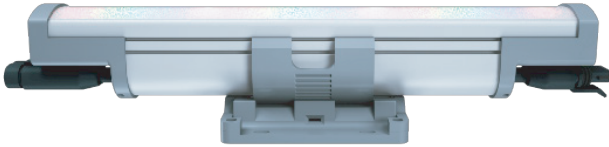
Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____

PHYSICAL

Dimensions	L: 12 1/2in (318mm) W: 2 13/16in (71mm)
	L: 47 3/8in (1204mm) H: 2 9/16 (65mm)
Weight	12in: 1.3lbs (0.6kg)
	48in: 4.9lbs (2.22kg)
Applications	Cove, 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
2700K	867	3468	86.70	86.70
3000K	897	3588	89.70	89.70
3500K	909	3636	90.90	90.90
4000K	921	3684	92.10	92.10

POWER CONSUMPTION

120V - 277V AC

	1FT	4FT
HO	10W	40W

OUTPUT

CCT	2700K, 3000K, 3500K, 4000K
Beam Angle	120°
CRI	97 (2700K, 3000K, 3500K, 4000K)
SDCM	2-Step MacAdam Ellipse
Color Bin Tolerance	Single Bin
Lumen Maintenance	90,000 Hours L70 @ 25°C
	70,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	DMX512
Power Factor	≥ 0.98

MAX CONTINUOUS RUN

	120V AC	277V AC
HO	80ft	80ft

STANDARDS & CERTIFICATIONS

ETL · CE · CCC · C · RoHS✓

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

	FIXTURE	ORDERING SKU
1FT	Moda Cove Exterior High Output Silver DMX512 RGB 2700K HCRI 1FT	MCE-HO-S1-S-RGB27-1
	Moda Cove Exterior High Output Silver DMX512 RGB 3000K HCRI 1FT	MCE-HO-S1-S-RGB3-1
	Moda Cove Exterior High Output Silver DMX512 RGB 3500K HCRI 1FT	MCE-HO-S1-S-RGB35-1
	Moda Cove Exterior High Output Silver DMX512 RGB 4000K HCRI 1FT	MCE-HO-S1-S-RGB4-1
4FT	Moda Cove Exterior High Output Silver DMX512 RGB 2700K HCRI 4FT	MCE-HO-S1-S-RGB27-4
	Moda Cove Exterior High Output Silver DMX512 RGB 3000K HCRI 4FT	MCE-HO-S1-S-RGB3-4
	Moda Cove Exterior High Output Silver DMX512 RGB 3500K HCRI 4FT	MCE-HO-S1-S-RGB35-4
	Moda Cove Exterior High Output Silver DMX512 RGB 4000K HCRI 4FT	MCE-HO-S1-S-RGB4-4

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
Leader Cable EU 8 Pin 10M	Power to first fixture of run	MLCE-EU-8PIN-B-10M
Leader Cable EU 8 Pin 15M	Power to first fixture of run	MLCE-EU-8PIN-B-15M
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

* - 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
Pathway DMX Splitter/Repeater	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/Repeater	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/Repeater	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	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