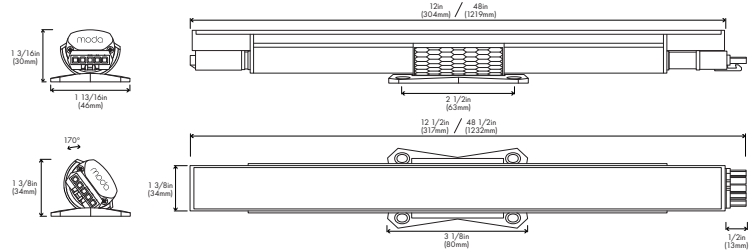# modaLIGHT®
SPECIFICATION

Project Name: _____   SKU: _____

MODA Contact: _____   E-Mail: _____

Type: _____   PO#: _____ Quantity: _____

Notes: _____

PHYSICAL

Dimensions	L: 12in (304mm)	W: 1 13/16in (46mm)
	L: 48in (1219mm)	H: 1 3/16in (30mm)

Weight	1ft: 0.38 lbs (0.17kg)
	4ft: 1.22 lbs (0.55 kg)
Applications	Cove, Accent, & Indirect General Illumination
Construction	6063 Aluminum Body, Polycarbonate Self-Locking Mounting Bracket and Polycarbonate Optical Lens
Ingress Protection	Dry/Damp Location IP52
Thermal Management	Moda Aluminum Heat Sink
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Storage Temperature	-13°F ~ 158°F (-25°C ~ 70°C)
Humidity	20-70% Non Condensing

SPECIFICATIONS

	Lumens	Efficacy
1FT	489	97
4FT	1891	99

POWER CONSUMPTION

	120V AC	240V AC	277V AC
1 Foot	5.8W	6.2W	6.2W
4 Foot	21.6W	21.6W	21.8W

MAX CONTINUOUS RUN

	120V AC	240V AC	277V AC
SO	120 ft	240 ft	240 ft

Each connection uses 1mA power. Please check chosen dimmer for any mA restriction (i.e., 50mA restriction = maximum 50 connections).

OUTPUT

CCTs	2700K to 1800K
	3000K to 2200K
	3500K to 2200K
Beam Angle	200°
CRI	98
SDCM	2-Step MacAdam Ellipse
Color Bin Tolerance	Zero 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

STANDARDS & CERTIFICATIONS

Certification	Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant. Title 24, JA8-2019
Class	1
Warranty	5 Year Limited Warranty

moda**LIGHT**®
SPECIFICATION

FIXTURES		PART NUMBER	ORDERING SKU
DMX512 1FT	Moda Mini Cove Interior Glowdim Standard Output Silver DMX512 2700K-1800K HCRI 1FT	MMCI-S-S-DMX512-GD2718-1	107-1002
	Moda Mini Cove Interior Glowdim Standard Output Silver DMX512 3000K-2200K HCRI 1FT	MMCI-S-S-DMX512-GD3022-1	107-1023
	Moda Mini Cove Interior Glowdim Standard Output Silver DMX512 3500K-2200K HCRI 1FT	MMCI-S-S-DMX512-GD3522-1	107-1025
DMX512 4FT	Moda Mini Cove Interior Glowdim Standard Output Silver DMX512 2700K-1800K HCRI 4FT	MMCI-S-S-DMX512-GD2718-4	107-3002
	Moda Mini Cove Interior Glowdim Standard Output Silver DMX512 3000K-2200K HCRI 4FT	MMCI-S-S-DMX512-GD3022-4	107-3023
	Moda Mini Cove Interior Glowdim Standard Output Silver DMX512 3500K-2200K HCRI 4FT	MMCI-S-S-DMX512-GD3522-4	107-3025

ACCESSORIES	DESCRIPTION	PART NUMBER	ORDERING SKU
Leader Cable US 5 Pin 10FT	Power to first fixture of run	MLCI-US-5PIN-W-10FT	299-0100
Leader Cable US 5 Pin 25FT	Power to first fixture of run	MLCI-US-5PIN-W-25FT	299-0102
Jumper Cable US 5 Pin 1FT	Connection between fixtures	MJCI-US-5PIN-W-1FT	299-1100
Jumper Cable US 5 Pin 4FT	Connection between fixtures	MJCI-US-5PIN-W-4FT	299-1102
Leader Cable EU 5 Pin 3M	Power to first fixture of run	MLCI-EU-5PIN-W-3M	299-0101
Leader Cable EU 5 Pin 10M	Power to first fixture of run	MLCI-EU-5PIN-W-7.62M	299-0103
Jumper Cable EU 5 Pin 300MM	Connection between fixtures	MJCI-EU-5PIN-W-300MM	299-1101
Jumper Cable EU 5 Pin 1M	Connection between fixtures	MJCI-EU-5PIN-W-1M	299-1103
Terminator 5 Pin	Must be fixed to last fixture for safety	MTI-5PIN-W	299-2100
Mounting Track 20FT	Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft.	MMC-20-TRACK-1-S1-G	299-3200
Mounting Track Connector	Interior track connector	N/A	299-3202
Symmetric Louver 1FT	Symmetric louver for light control	N/A	299-4230
Asymmetric Louver 1FT	Asymmetric louver for light control	N/A	299-4231
Honeycomb Louver 1FT	Honeycomb louver for light control	N/A	299-4232
Blade Louver 1FT	Blade louver for light control	N/A	299-4233

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