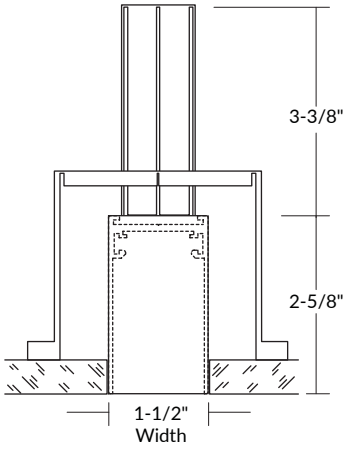
MODULED STEALTH

TYPE _____ PROJECT _____

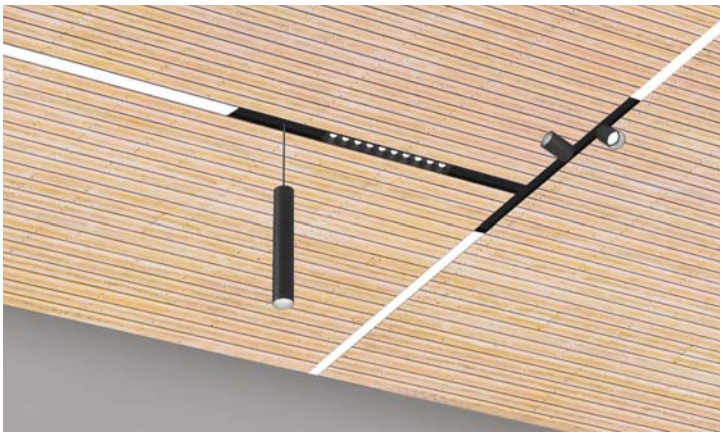
CATALOG# _____

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT



Ceiling Cut-out: 1-1/2" Max
Ceiling Thickness: 1/4" Min to 2-1/2" Max

A 1.5" recessed 24V low voltage trimless ceiling slot system designed to mount flush with wood ceiling surfaces. Slot system accepts LED modules to achieve spotlighting or general downlighting. Linear and multi-celled modules are for general ambient and task lighting, Spotlights, pendants and color-changing RGB+W modules are for accent lighting to create drama within any space.



TRACK ORDERING – Example: MTRTSWD-48B-RMT-TR

MTRTSWD

Mounting Track | Length | Finish | Power Feed Method

Length		Finish		Power Feed Method	
2' Track	**-24**	Black	**B**	End Cap Powered (Remote)	**-RMT-EC61**
4' Track	**-48**	White	**W**	Adjacent Track Powered Adjustable (Remote)	**-RMT-TR**
6' Track	**-72**	Custom	**CSTM**	Top Powered (Remote)	**-RMT-TF61**
8' Track	**-96**			120V/277V 96W (On-Board Integral Power Supply)	**-JBX-96UE**
Custom	**-XX**				

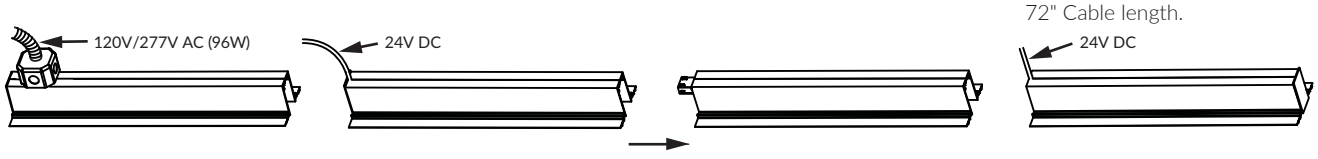
POWER FEED METHODS (Explained)

On-Board Integral
Initial Starter Track.
96W 120V/277V power source. Allows for below ceiling access of power supply.

End Cap Powered
Initial Starter Track.
Includes End Cap Power Feed for beginning of the run with a remote driver. 72" Cable length.

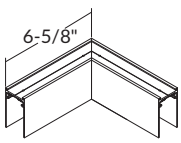
Adjacent Track Powered
Intermediate Track.
Includes electrical connector to receive power from adjacent track. (Mechanical hardware to connect to previous run is included.)

Top Powered Supply
Starter Track.
Includes Top Power Feed for continuing the run with an additional remote driver. (Mechanical hardware to connect to previous run is included). 72" Cable length.

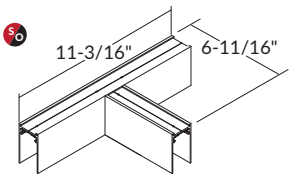


AVAILABLE CORNERS/CONNECTORS

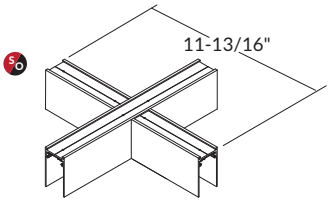
Corners are available for 90° turns in the same plane or transitioning from ceiling to wall. Corners feed a module in both directions without the need of new power feed.



MP943-SRFWD
"L" Corner
(Ceiling to Ceiling)



MP905-SRFWD
T- Connector



MP946-SRFWD
X-Connector

SO Special order item. Extended lead time.

2023.02.14

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

SPECIFICATION

Applications

Minimalistic architectural extruded lighting channel with a trimless recessed finish. Mounts flush to wood ceiling surfaces. Can be equipped with a wide range of LED modules.

Designed for low to medium ceiling heights in retail, hospitality, commercial and high-end residential applications that benefit from zero sight line linearity and symmetry in modern interior lighting designs.

Extrusion Housing

Recessed trimless modular slot inserted during post-construction of ceiling/wall.

Mounting

Designed for trimless installation in wood ceilings with bottom of fixture flush to ceiling surface.

Accessories

All extrusions shipped with specified power feed connector, extruded conductor cover. End of line end cap, corners and other accessories not included.

LED Details

Color Temperature - OSRAM or Cree® LEDs binned to 3-step MacAdam ellipses within the ANSI C78 377A standard for color temperature and chromaticity ranges light binning allowance. 90 CRI standard.

Lumen Maintenance **-** Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management

Effective thermal dissipation facilitated by integral extruded aluminum heat sink design for maximum heat rejection to provide long LED life.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. NYC approved: Calendar #41937. MM2, MM2D, and MM2P modules are California Title 24/JA8 approved.

Caution

Power supply must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C. Installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Cree® is a registered trademark of Cree, Inc.

MODULED STEALTH

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

ILLUMINATED MODULES:

MM1 Linear Diffused (Static White)

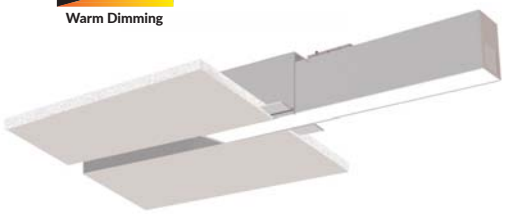
Ordering Example: MM124B-L08-T27

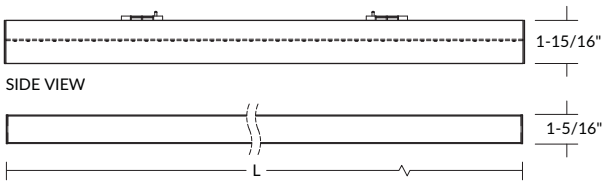
- Pixel free illumination
- Two lumen options
- Warm dimming option
- 500lm-8800lm

Length		Finish	
1'	**MM112**	Black	**B**
2'	**MM124**	White	**W**
3'	**MM136**		
4'	**MM148**		
6'	**MM172**		
8'	**MM196**		

Lumens (Nominal Delivered)	
500lm (9W) per foot	**Blank**
1100lm (12W) per Foot	**-L08**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**
Warm Dimming 1850K-3000K	**-TWD**





L: 12" = 11-15/16" 48" = 47-3/8"
24" = 23-3/4" 72" = 71"
36" = 35-1/2" 96" =94-5/8"

MM1 Linear Diffused (RGB +W)

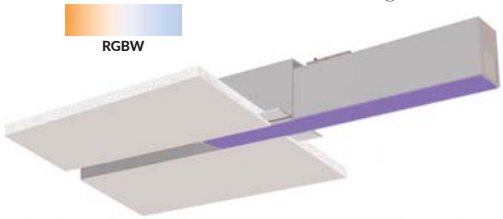
Ordering Example: MM124B-RGBW-BT

- Bluetooth or DMX compatability
- 1 million plus colors available
- Achieve Pastel colors

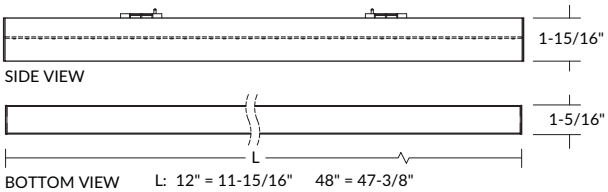
Length		Finish	
1'	**MM112**	Black	**B**
2'	**MM124**	White	**W**
3'	**MM136**		
4'	**MM148**		
6'	**MM172**		
8'	**MM196**		

Lumens (Nominal Delivered)	
350lm (9W) per foot	**Blank**
700lm (15W) per foot	**-L08**

Dimming	
Basic Bluetooth Control	**-RGBW-BT**
Hardwire PWM Dimming	**-RGBW-PWM**



Bluetooth®



L: 12" = 11-15/16" 48" = 47-3/8"
24" = 23-3/4" 72" = 71"
36" = 35-1/2" 96" =94-5/8"

NOTE: MM1 Linear Diffused is not compatible with DALI.

MODULED STEALTH
MODULAR LIGHTING BY LITON

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

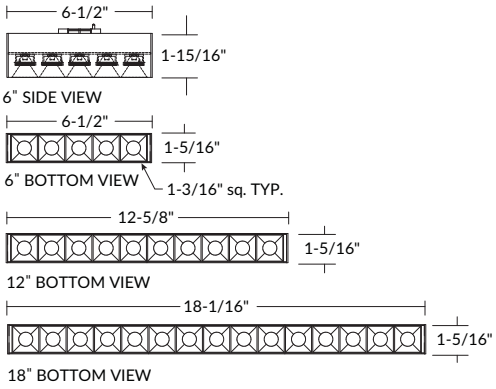
ILLUMINATED MODULES:

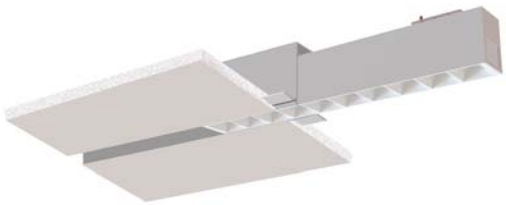
MM2 Downlight Directed (Louvered)

Ordering Example: MM206B-B40-T30

- Multiple beam spread options
- Glare free illumination
- Minimal 1" square
- California Title 24/JA8 Approved

Length		Finish		Beam Spread		CCT	
6", 1000lm (11W)	**MM206**	Black	**B**	15° Narrow Spot	**-B15**	2700K, 90 CRI	**-T27**
12", 2000lm (22W)	**MM212**	White	**W**	40° Flood	**-B40**	3000K, 90 CRI	**-T30**
18", 3000lm (33W)	**MM218**			60° Wide Flood	**-B60**	3500K, 90 CRI	**-T35**
				30° x 60° Asymmetric	**-B3060**	4000K, 90 CRI	**-T40**



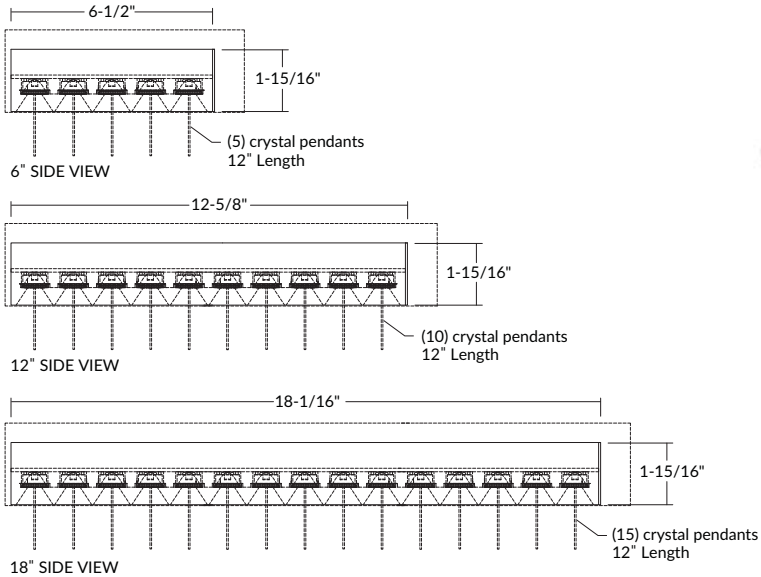


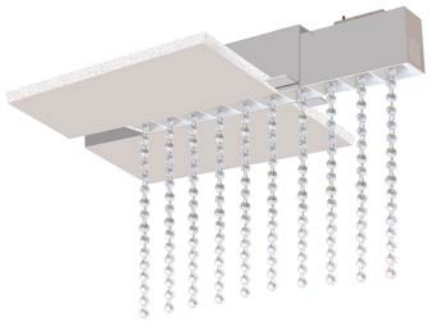
MM2D Deco-Line Crystal Pendant

Ordering Example: MM2D06B-B40-T30

- Added decorative touch
- Client provided crystal options
- California Title 24/JA8 Approved

Length		Finish		Beam Spread		CCT	
6", 1000lm (11W)	**MM2D06**	Black	**B**	15° Narrow Spot	**-B15**	2700K, 90 CRI	**-T27**
12", 2000lm (22W)	**MM2D12**	White	**W**	40° Flood	**-B40**	3000K, 90 CRI	**-T30**
18", 3000lm (33W)	**MM2D18**			60° Wide Flood	**-B60**	3500K, 90 CRI	**-T35**
				30° x 60° Asymmetric	**-B3060**	4000K, 90 CRI	**-T40**





MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

ILLUMINATED MODULES:

MM8 2-Spot Recessed Downlight

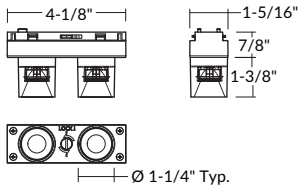
Ordering Example: MM8B-B40-T27

- Spot, and Flood Beam Spreads
- 500lm (5W)

Finish	
Black	**B**
White	**W**

Beam Spread	
20° Spot	**-B20**
40° Flood	**-B40**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**



MM8J 2-Spot Adjustable Recessed Downlight

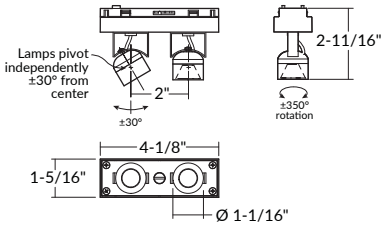
Ordering Example: MM8JB-B20-T27

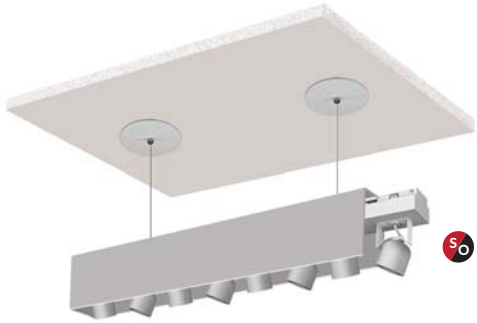
- Two independently adjustable LEDs
- Multiple Beam Spreads
- 500lm (5W)

Finish	
Black	**B**
White	**W**

Beam Spread	
20° Spot	**-B20**
40° Flood	**-B40**
30° x 60° Asymmetric	**-B3060**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**





Special order item. Extended lead time.

MODULED STEALTH

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

ILLUMINATED MODULES:

MM2J Adjustable Wall Wash

Ordering Example: MM2JB-B40-T30

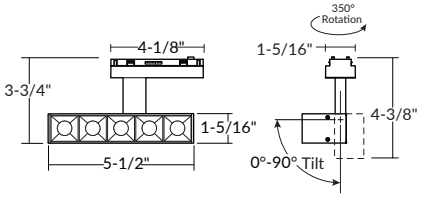
- Adjustable wall wash tilts from 0° to 90°
- Multiple beam spread options
- Minimal 1" square

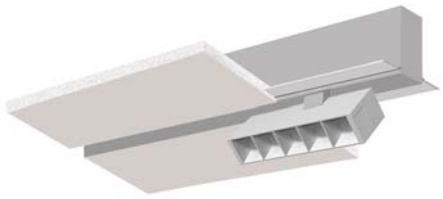
Length	
6", 1000lm (11W)	**MM2J**

Finish	
Black	**B**
White	**W**

Beam Spread	
15° Narrow Spot	**-B15**
40° Flood	**-B40**
60° Wide Flood	**-B60**
30° x 60° Asymmetric	**-B3060**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**





MM3 Adjustable Spot

Ordering Example: MM307B-B20-T27-LVR

- Regressed LED optic for low glare
- Fully Adjustable

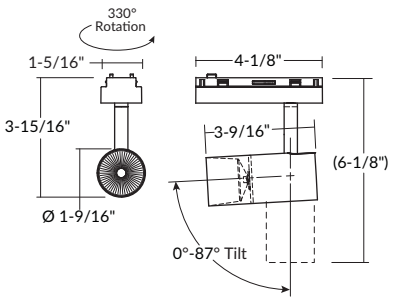
Lumens	
650lm (9W)	**MM307**
1500lm (15W)	**MM315**

Finish	
Black	**B**
White	**W**

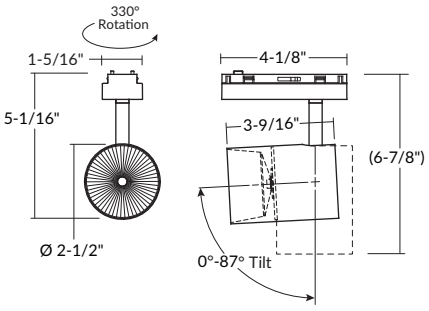
Beam Spread	
10° Narrow Spot	**-B10**
20° Spot	**-B20**
40° Flood	**-B40**
30° x 60° Asymmetric	**-B3060**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**

Options	
Louver	**-LVR**
Soft Focus Lens	**-SFL**
Red Filter	**-ML39**
Yellow Filter	**-ML40**
Blue Filter	**-ML41**
Amber Filter	**-ML42**
Green Filter	**-ML43**



MM307



MM315

MODULED STEALTH

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

ILLUMINATED MODULES

MM3Q Adjustable Spot

Ordering Example: MM3QB-B20-T27-LVR

- Regressed LED optic for low glare
- Fully Adjustable

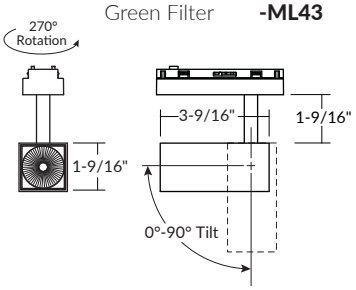
Lumens	
650lm (9W)	**MM3Q**

Finish	
Black	**B**
White	**W**

Beam Spread	
10° Narrow Spot	**-B10**
20° Spot	**-B20**
40° Flood	**-B40**
30° x 60° Asymmetric	**-B3060**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40***

Options	
Louver	**-LVR**
Soft Focus Lens	**-SFL**
Red Filter	**-ML39**
Yellow Filter	**-ML40**
Blue Filter	**-ML41**
Amber Filter	**-ML42**
Green Filter	**-ML43**



MM1P Suspended Linear Diffused (Static White)

Ordering Example: MM1P24B-P24-L08-T27

- Pixel free illumination
- Two lumen options
- Warm dimming option
- 1000lm-4400lm

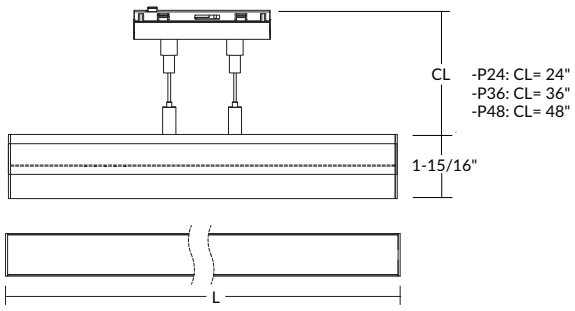
Length		
2'	**MM1P24**	
3'	**MM1P36**	
4'	**MM1P48**	

Finish	
Black	**B**
White	**W**

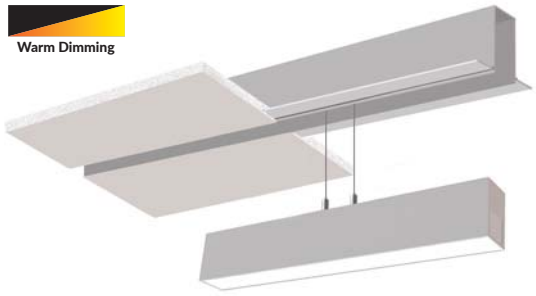
Cable Length	
24" Cable	**-P24**
36" Cable	**-P36**
48" Cable	**-P48**

Lumens (Nominal Delivered)	
500lm (9W) per foot	**Blank**
1100lm (12W) per Foot	**-L08**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**
Warm Dimming 1850K-3000K	**-TWD**



MM1P24: L = 23-3/4"
MM1P36: L = 35-1/2"
MM1P48: L = 47-3/8"



MODULED STEALTH
MODULAR LIGHTING BY LITON

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

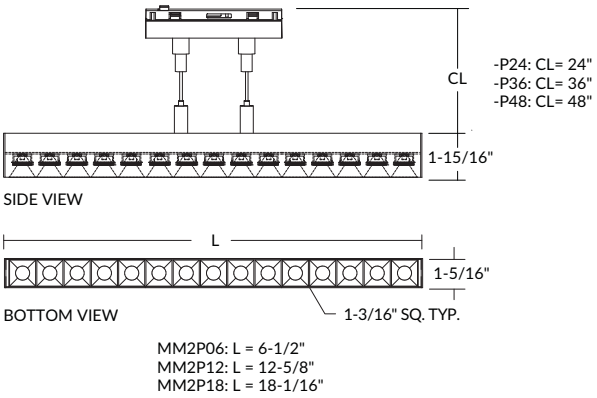
ILLUMINATED MODULES

MM2P Suspended Linear (Louvered)

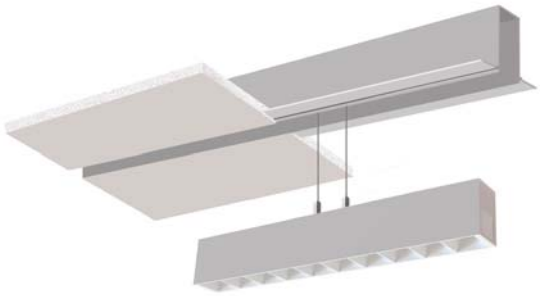
Ordering Example: MM2P12B-P24-B40-T27

- Multiple beam spread options
- Glare free illumination
- Minimal 1" square
- California Title 24/JA8 Approved

Length		Finish		Cable Length		Beam Spread		CCT	
6", 1000lm (11W)	**MM2P06**	Black	**B**	24" Cable	**-P24**	15° Narrow Spot	**-B15**	2700K, 90 CRI	**-T27**
12", 2000lm (22W)	**MM2P12**	White	**W**	36" Cable	**-P36**	40° Flood	**-B40**	3000K, 90 CRI	**-T30**
18", 3000lm (33W)	**MM2P18**			48" Cable	**-P48**	60° Wide Flood	**-B60**	3500K, 90 CRI	**-T35**
						30° x 90° Asymmetric	**-B3090**	4000K, 90 CRI	**-T40**



MM2P06: L = 6-1/2"
MM2P12: L = 12-5/8"
MM2P18: L = 18-1/16"

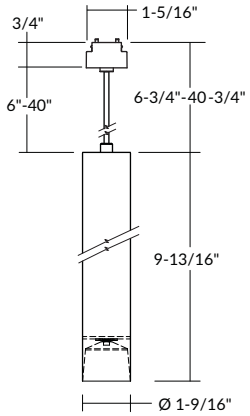


MM4 Pendant Spot

Ordering Example: MM407B-B20-T27

- Adjustable metallic cord
- Regressed LED for low glare

Lumens		Finish		Beam Spread		CCT	
650lm (7W)	**MM407**	Black	**B**	10° Narrow Spot	**-B10**	2700K, 90 CRI	**-T27**
		White	**W**	20° Spot	**-B20**	3000K, 90 CRI	**-T30**
				40° Flood	**-B40**	3500K, 90 CRI	**-T35**
						4000K, 90 CRI	**-T40**



MODULED STEALTH

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

ILLUMINATED MODULES

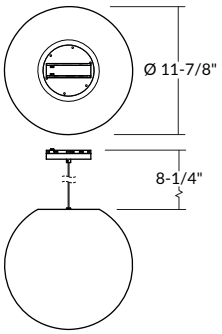
MM6BL Frosted Globe (RGB +W)

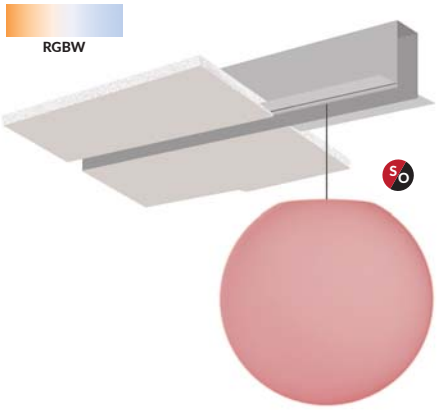
Ordering Example: MM6BL-RGBW-BT

- Bluetooth or DMX compatability
- 1 million plus colors available
- Achieve Pastel colors

Size	
12" Dia.	**MM6BL**

Dimming	
Basic Bluetooth Control	**-RGBW-BT**
Hardwire PWM Dimming	**-RGBW-PWM**





NOTE: MM6BL Frosted Globe is not compatible with DALI.

MM6PD LumenPad Pendant

Ordering Example: MM6PD12W-24-T27

- 90 CRI Color Rendering Index
- Polycarbonate Frosted White Lens

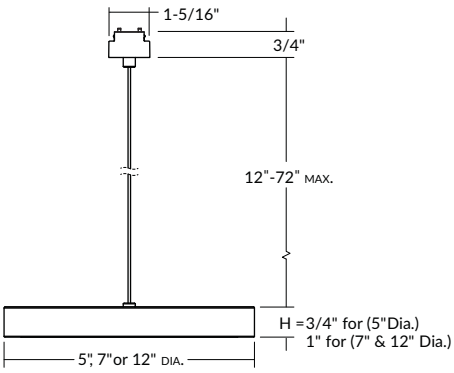
Fixture	
LumenPad Pendant 24VDC	**MM6PD**

Size (DIA.)	
5", 1000lm (11W)	**05**
7", 1300lm (14W)	**07**
12", 2000lm (22W)	**12**

Finish	
Black	**B**
White	**W**

Cord Length	
12"	**-12**
24"	**-24**
36"	**-36**
48"	**-48**
60"	**-60**
72"	**-72**

CCT	
2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**



Special order item. Extended lead time.

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

ILLUMINATED MODULES

MMEXT Exit Signage

Ordering Example: MMEXT00-1B

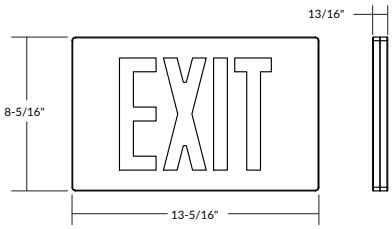
- Maintenance free
- No lamps or batteries
- No wiring needed
- 25-year life expectancy

Fixture	
Self-Luminescent Exit Sign	**MMEXT**

Length	
No Stem	**00**
12" Stem	**12***
24" Stem	**24***
36" Stem	**36***
48" Stem	**48***

Single/Double	
Single Side	**-1**
Double Sided	**-2**

Finish	
Black	**B**
White	**W**



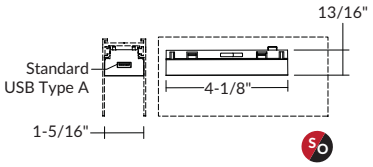
SO Special order item. Extended lead time.

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

DIGITAL DEVICES

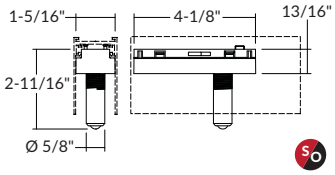
MPD-USB
4A 5V USB Adapter
(Max 20W)

Allows for power of digital devices such as Wireless Cameras, Routers, Speakers and other 5V Elements



MPD-SOCC
60W Occupancy Sensor

Turns ModuLED system off/on based on human presence in room.



24V POWER SUPPLIES

Universal Dimming

Model	Description	Input Voltage	Wattage	Dimming	Listing	DIMENSIONS (in.)
LD533V024-1227-60-DUN-JB	60W 5-Wire Power Supply	120V/277V	60W	0-10V/Triac/ELV	UL, cUL Listed	7.4" x 3.7" x 1.6"
LD533V024-1227-96-DUN-JB	96W 5-Wire Power Supply	120V/277V	96W	0-10V/Triac/ELV	UL, cUL Listed	8.6" x 3.7" x 1.6"
LD533V024-1227-200-DUN-JB	200W 5-Wire Power Supply	120V/277V	200W	0-10V/Triac/ELV	UL, cUL Listed	10.2" x 3.7" x 1.6"

DALI Dimming

Model	Description	Input Voltage	Wattage	Dimming	Listing	DIMENSIONS (in.)
LD533V024-96-DLI-JB	96W 0.1% DALI Power Supply	120V/277V	96W	DALI	UL Listed	9.6" x 2.5" x 1.2"

Lutron Dimming

Model	Description	Input Voltage	Wattage	Dimming	Listing	DIMENSIONS (in.)
LD533V024-1227-96-L3D0E	Hi-Lume Premier 0.1% EcoSystem 24V constant voltage LED driver with Soft-on, Fade-to-Black dimming technology	120V/277V	96W	PWM	UL, cUL Listed	10.5" x 5.5" x 2.0"

Non-Dimming

Model	Description	Input Voltage	Wattage	Dimming	Listing	DIMENSIONS (in.)
LD533V024-1227-240	240W Non-Dimming Power Supply	120V/277V	240W	Non-Dimming	UL Listed	8.6" x 2.7" x 1.5"

Special order item. Extended lead time.

MTRTSWD-1.5" RECESSED
TRIMLESS WOOD MODULAR SLOT

Non-Dimming

Model	Description	Input Voltage	Wattage	Dimming	Listing
LD533V024-1227-240	240W Non-Dimming Power Supply	120V/277V	240W	Non-Dimming	UL Listed

DRIVER DIMMER COMPATABILITY LIST (DIN) Power Supply

Brand	Model	Input	Range	Model	Input	Range
LUTRON	153PR-WH	100-130V	0-100%	DZ6HD	100-130V	22-100%
	DVCL-153P	100-130V	0-100%	DV-600PR-BL	100-130V	0-100%
	DVWCL-153PH-LA	100-130V	0-100%	DV-600PR-WH	100-130V	0-100%
	CTCL-153PDH-LA	100-130V	0-100%	PD-6WCL	100-130V	20-100%
	TGCL-153PR-WH	100-130V	0-100%	PD-5NE-WH	100-130V	18-100%
	TGCL-153PH-WH	100-130V	0-100%	NTLV-600-277-WH	100-130V	1-100%
	MACL-153MH-LA	100-130V	20-100%	ST-12P-277	100-130V	12-100%
	CT-600PR-IV	100-130V	0-100%	NTF-10-277	100-130V	1-100%
	CT-600PR-WH	100-130V	0-100%	SELV-300P	100-130V	15-100%
	CT-103PR-WH	100-130V	2-100%	MSCELV-600M	100-130V	0-100%
	MIR-600M	100-130V	2-100%	MEF2-6ELV-120	100-130V	0-100%
	TG-600PR-LA	100-130V	4-100%	DVELV-300P	100-130V	15-100%
	TG-600PR-IV	100-130V	0-100%	S-600PR-WH	100-130V	0-100%
	TG-600PR-WH	100-130V	0-100%	MRF2-6ND-120-AL	100-130V	0-100%
	TG-10PR-WH	100-130V	0-100%	MRF2-6CL-GR	100-130V	15-100%
LEVITON	VPI06-1LZ	100-130V	15-100%	6672	100-130V	20-100%
	TTI06-1LZ	100-130V	1-100%	6683	100-130V	10-100%
	IPL06	100-130V	15-100%	6602	100-130V	0-100%
	DZ6HD	100-130V	17-100%	AWSMT-EAW	100-130V	0-100%
	TBL03	100-130V	15-100%	AWSMT-EAW	277V	0-100%
	6674	100-130V	16-100%			
legrand	RHCL453PNICCV6	100-130V	6-100%			
	WSCL450TCCCV4	100-130V	11-100%			
	LSCL453PLACCV4	100-130V	11-100%			
CRESTRON	CLW-DELVEX-P-W-S	100-130V	11-100%			