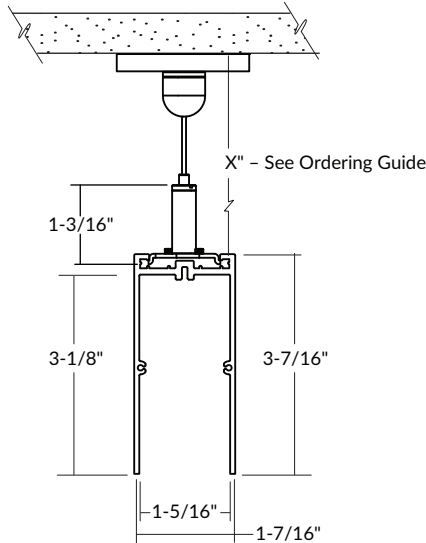
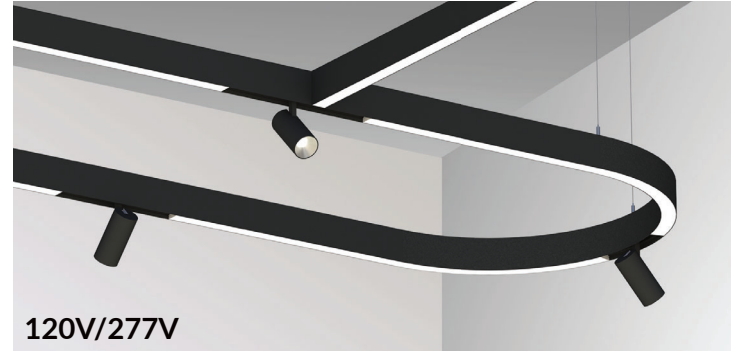


MCTPDN : 1.5" PENDANT MODULAR AC SLOT



A 1.5" **Line voltage AC** pendant mounted slot system designed to fit together like building blocks. The system is perfect for minimalist spaces with a variety of lighting elements. Linear and multi-celled modules provide general ambient and task lighting, where spot lights, and color-changing RGB+W modules provide accent lighting to create drama within any space. LED modules available to achieve spotlighting or general downlighting. The modular slot is now available with curved sections in 4 different radiuses.



SLOT ORDERING – Example: MCTPDN-48B-ARC-RMT-EC61

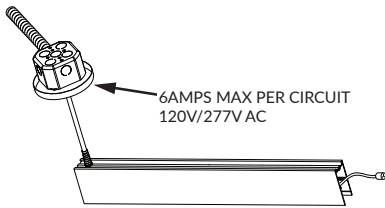
MCTPDN

Straight Mounting Slot		Length	Finish	Pendant Style
Length	Finish	Pendant Style		
4' Slot	-48	Black	B	60" Adjustable Aircraft Cable Suspension - ARC
6' Slot	-72	White	W	96" Adjustable Solid Cord Suspension - CRD
8' Slot	-96	Custom	CSTM¹	32" Square Stem Suspension & Integral Power Feed - Field Cuttable - STM

POWER FEED METHODS (Explained)

Power Feed Canopy

Initial Starter Slot.



Adjacent Track Powered

Intermediate Slot.

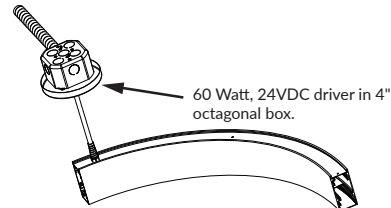
Includes electrical connector to receive power from adjacent slot. (Mechanical hardware to connect to previous run is included.)



End Caps Included on All Runs

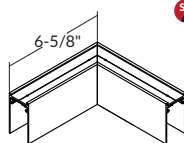
J-Box Mounted Driver

For standalone curved slots.

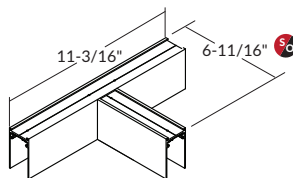


AVAILABLE CORNERS/CONNECTORS

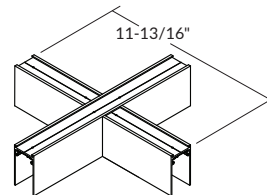
Corners are available for 90° turns in the same plane or transitioning from ceiling to wall. Corners feed a module in both directions without the need of new power feed.



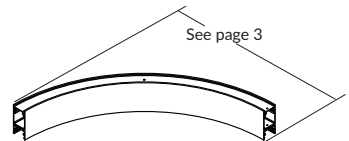
MCDP943-SRF
"L" Corner
(Ceiling to Ceiling)



MCDP905-SRF
T-Connector



MCDP946-SRF
X-Connector



MCTPDN-R18
90° Curve Connector

¹Contact factory.

Special order item. Extended lead time.

SPECIFICATION

Applications

Minimalistic architectural extruded lighting channel hangs from ceiling surfaces as a pendant. 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

Pendant mounted during post-construction of ceiling.

Accessories

All extrusions shipped with specified power feed connector, extruded conductor cover. 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.

Power

Line voltage busway with integral junction box for entry with either (1) 1/2" K.O and/or (1) Romex opening. Available with 2-circuit operation. Consult factory.

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. Optional Chicago Plenum* (-CP), CCEA (City of Chicago Environmental Air) Certified: Conforms to CCEA-200 with Section 18-27-300.22 and special requirements Section 14-20-210C-4. MM2, and MM2D 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.

ILLUMINATED MODULES

90° Illuminated Curved Slots

Ordering Example: MCTPDN-R18A90-T30-UE-D10

- Combine with straight slot sections to curved sections or curved to curved.

Radius

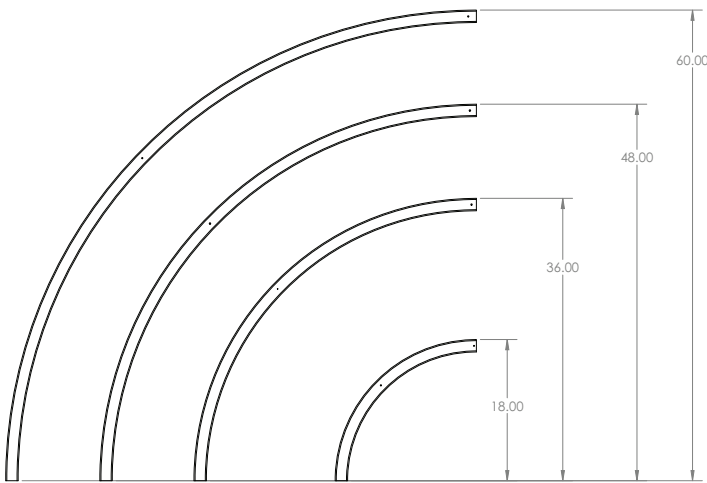
R18, 810lm (11W)	MCTDPN-R18A90
R36, 1620lm (22W)	MCTDPN-R36A90
R48, 2170lm (29W)	MCTDPN-R48A90
R60, 2725lm (36W)	MCTPDN-R60A90

CCT

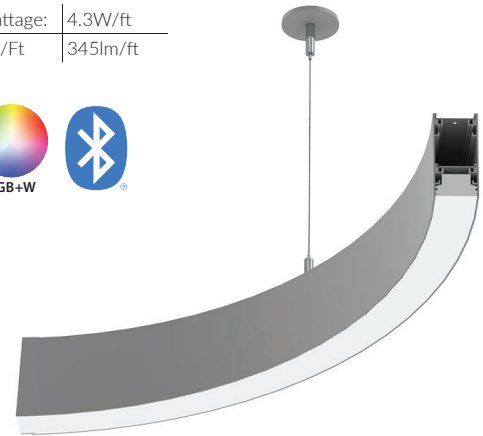
3000K	-T30
3500K	-T35
4000K	-T40
RGBW	-RGBW
Non Illuminated	-NIL

Driver

120V/277V 0-10V Dimming	UE-D10
120V J-box mount driver, ELV Dimming	CNP-60DLV



Wattage:	4.3W/ft
Lm/Ft	345lm/ft



Examples of some possible configurations:

- Rectangles with curved corners.



4 - 90° curved slots and
4 - or more straight slots of any size.

- Ovals



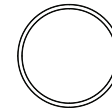
4 - 90° curved slots and
2 - or more straight slots of any size.

- Serpentine*



2 - or more of any
90° curved slots
(slots shown).

- Circles*



4 - 90° curved slots. Circle
diameters of
3', 6', 8' and 10'
available.

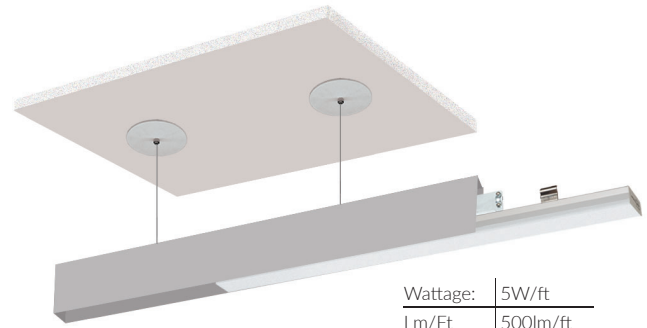
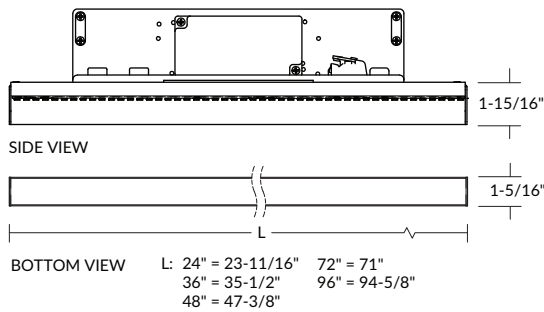
*Note: Configurations without straight slot sections will require the **CNP-60DLV** option.

ILLUMINATED MODULES

MC1 Linear Diffused (Static White)

Ordering Example: MC124B-T27UE-D10

	Length	Finish	Driver	CCT
• Pixel free illumination	2' MC124	Black B	120V Phase Dimming	2700K, 90 CRI -T27
• Two lumen options	3' MC136	White W	120V/277V 0-10V Dimming	3000K, 90 CRI -T30
• Warm dimming option	4' MC148		UniDim™ 120V/277V 0-10V ELV and Triac Dimming	3500K, 90 CRI -T35
• 1000lm-4000lm	6' MC172			4000K, 90 CRI -T40
	8' MC196			

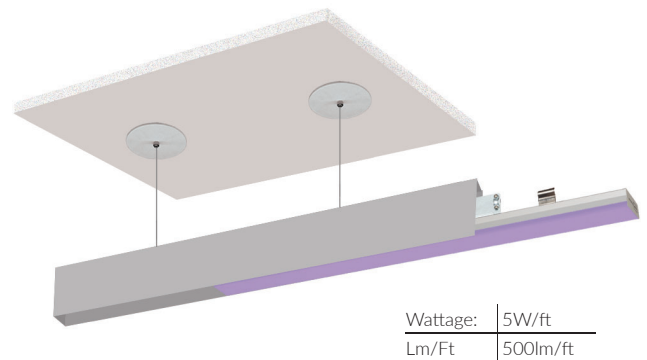
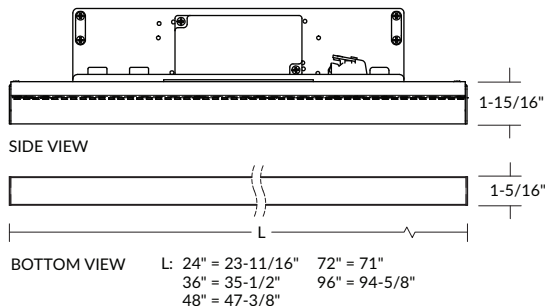


Not available for curved slot, use MC9.

MC1 Linear Diffused (RGB +W)

Ordering Example: MC124B-RGBW-BT

	Length	Finish	Dimming
• Bluetooth or DMX compatability	2' MC124	Black B	Basic Bluetooth Control -RGBW-BT
• 1 million plus colors available	3' MC136	White W	Hardwire PWM Dimming -RGBW-PWM
• Achieve Pastel colors	4' MC148		
	6' MC172		
	8' MC196		



Not available for curved slot, use MC9.

ILLUMINATED MODULES

MC2 Downlight Directed (Louvered)

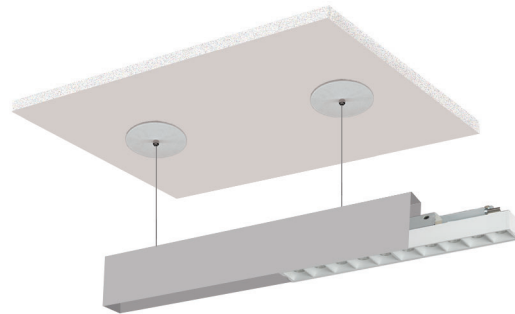
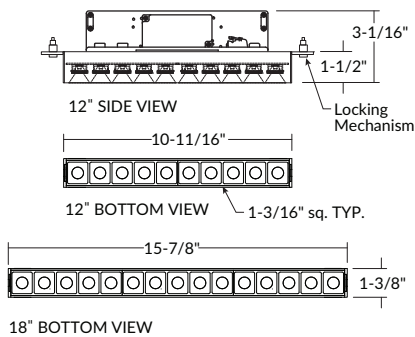
Ordering Example: MC212B-B40-T30

- Multiple beam spread options
- Glare free illumination
- Minimal 1" square

Length	
12", 2000lm (22W)	MC212
18", 3000lm (33W)	MC218
Finish	
Black	B
White	W

Driver	
120V Phase Dimming	Blank
120V/277V 0-10V Dimming	UE-D10
UniDim™ 120V/277V 0-10V ELV and Triac Dimming	UE-DUN

Beam Spread		CCT	
15° Narrow Spot	-B15	2700K, 90 CRI	-T27
30° Flood	-B30	3000K, 90 CRI	-T30
40° Wide Flood	-B40	3500K, 90 CRI	-T35
		4000K, 90 CRI	-T40



Not available for curved slot.

MC3 Adjustable Spot

Ordering Example: MM315B-B20-T27-LVR

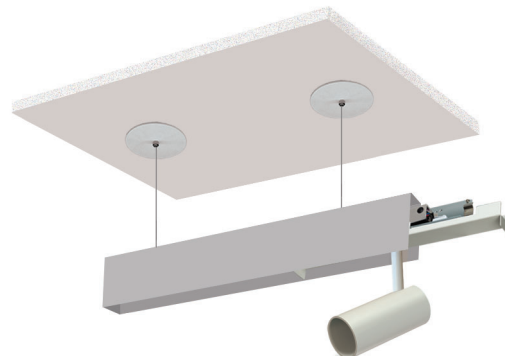
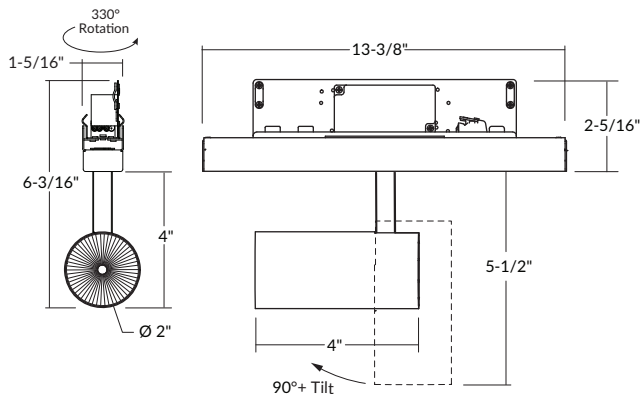
- Regressed LED optic for low glare
- Fully Adjustable
- Available for curved slot, consult factory for ordering.

Lumens	
1500lm (15W)	MC315
Finish	
Black	B
White	W

Driver	
120V Phase Dimming	Blank
120V/277V 0-10V Dimming	UE-D10
UniDim™ 120V/277V 0-10V ELV and Triac Dimming	UE-DUN

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



ILLUMINATED MODULES

MC4 Pendant Spot

Ordering Example: MC407B-B20-T27

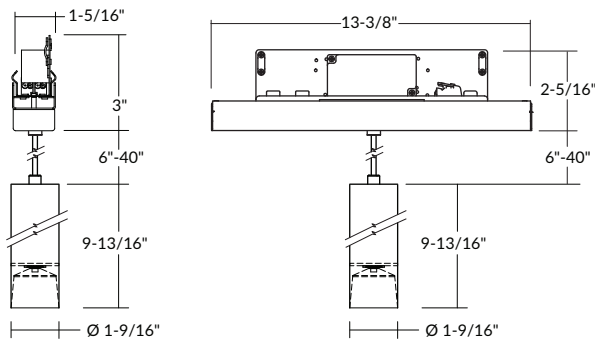
- Adjustable metallic cord
- Regressed LED for low glare
- Available for curved slot, consult factory for ordering.

Lumens	
650lm (7W)	MC407
1400lm (13W)	MC413
Finish	
Black	B
White	W

Driver	
120V Phase Dimming	Blank
120V/277V 0-10V Dimming	UE-D10
UniDim™ 120V/277V 0-10V ELV and Triac Dimming	UE-DUN

Beam Spread	
10° Narrow Spot	-B10
20° Spot	-B20
40° Flood	-B40

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



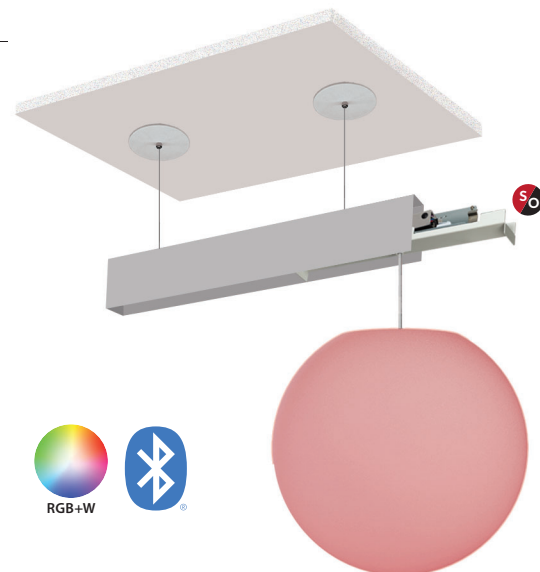
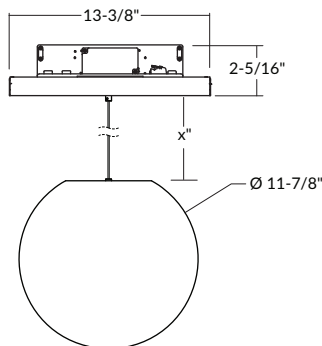
MC6BL Frosted Globe (RGB +W)

Ordering Example: MC6BL-RGBW-BT

- Bluetooth or DMX compatibility
- 1 million plus colors available
- Achieve Pastel colors
- Available for curved slot, consult factory for ordering.

Size	
12" Dia.	MC6BL

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



NOTE: MC6BL Frosted Globe is not compatible with DALI.

 Special order item. Extended lead time.

ILLUMINATED MODULES

MC6PD LumenPad Pendant

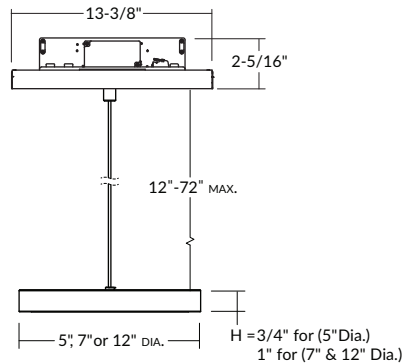
Ordering Example: MC6PD12W-24-T27

- 90 CRI Color Rendering
- Polycarbonate Frosted White Lens
- Available for curved slot, consult factory for ordering.

Fixture	
LumenPad Pendant	MC6PD
Size (DIA.)	
5", 1000lm (11W)	05
7", 1300lm (14W)	07
12", 2000lm (22W)	12

Finish		Driver	
Black	B	120V Phase Dimming	Blank
White	W	120V/277V 0-10V Dimming	UE-D10

Cord Length		CCT	
12"	-12	2700K, 90 CRI	-T27
24"	-24	3000K, 90 CRI	-T30
36"	-36	3500K, 90 CRI	-T35
48"	-48	4000K, 90 CRI	-T40
60"	-60		
72"	-72		



MCEXT Exit Signage

Ordering Example: MCEXT00-1B

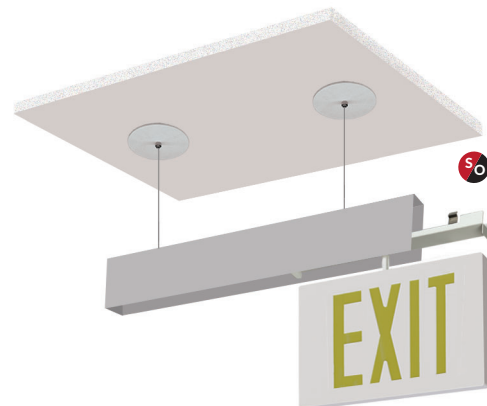
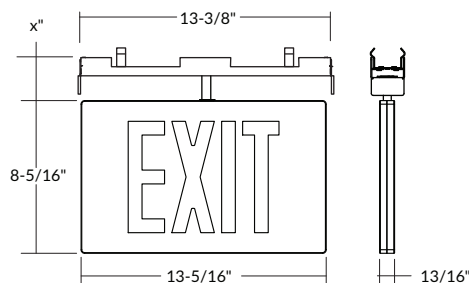
- Maintenance free
- No lamps or batteries
- No wiring needed
- 25-year life expectancy

Fixture	
Self-Luminescent Exit Sign	MCEXT

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



Not available for curved slot.

Special order item. Extended lead time.