



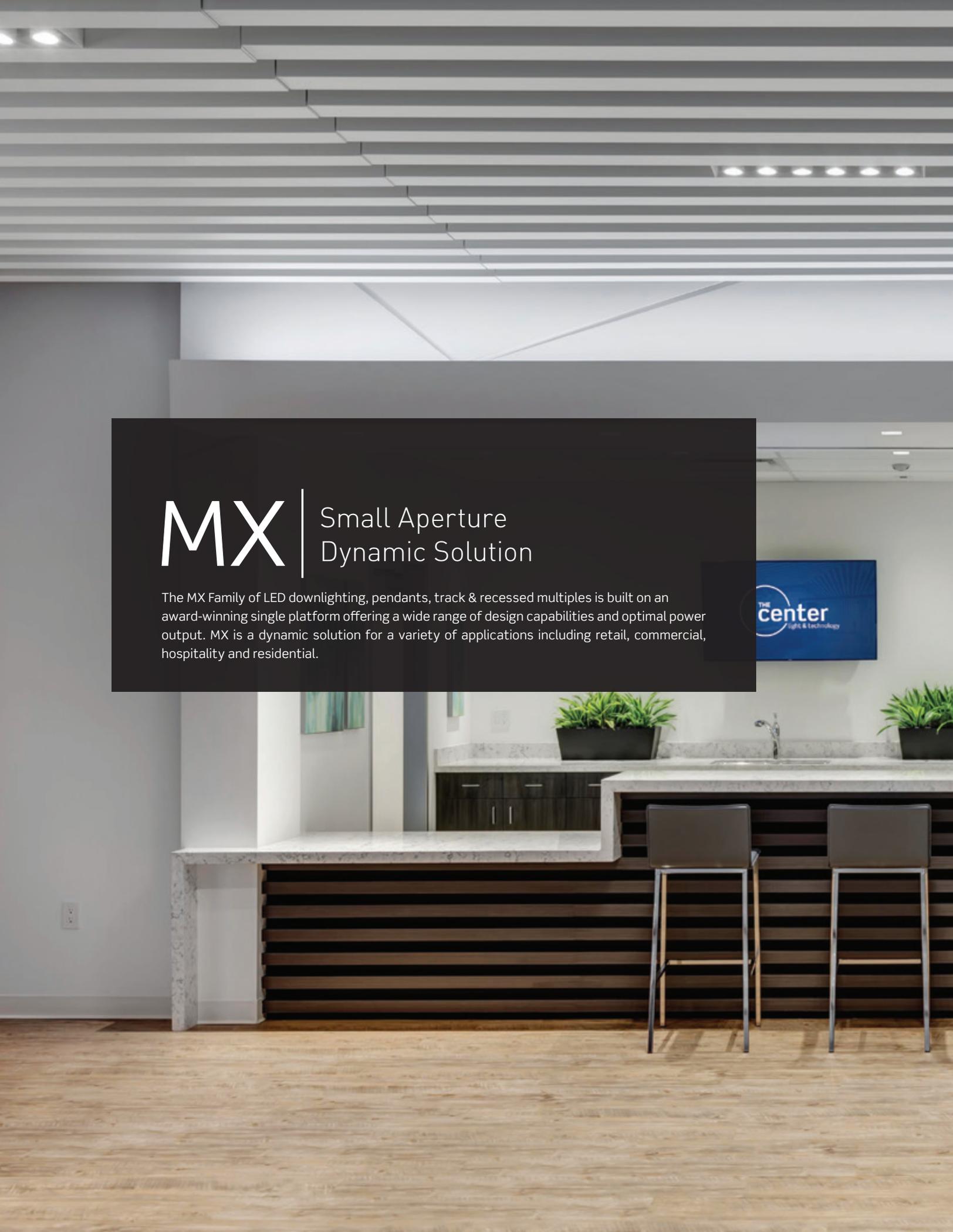
MX

## Small Form Factor

Downlighting, Pendants,  
Track & Recessed Multiples

# MX | Small Aperture Dynamic Solution

The MX Family of LED downlighting, pendants, track & recessed multiples is built on an award-winning single platform offering a wide range of design capabilities and optimal power output. MX is a dynamic solution for a variety of applications including retail, commercial, hospitality and residential.

The Center  
Light & Technology



# An Entire Family Built On A Single Platform

Bound together by a common platform, the MX product line allows for uniform and consistent lighting throughout an entire space making it the ideal product line for many applications including retail, commercial, hospitality and residential. This diverse line delivers smooth, beautiful illumination and impressive performance that delivers up to 1850lm.



Lord & Taylor | New York, NY

MX	Downlighting					
Type	3.5" Downlight	3.5" Square Downlight	3.5" Adjustable	3.5" Square Adjustable	3.5" Wall Wash	3.5" Square Wall Wash
Remodel Option	Yes	Yes	Yes	Yes	Yes	Yes
Lumens	950-1850lm	750-1850lm	950-1850lm	900-1800lm	470-908lm	536-1025lm
CCT	2700K, 3000K, 3500 or 4100K   Class A 3500K   Crisp White 3000K					
CRI	82/92 CRI					
Optics	12°, 24°, 36° & 50°				Uniform Wall Wash Distribution	
Controls	ELV, 0-10V, Lutron, DALI, DMX					



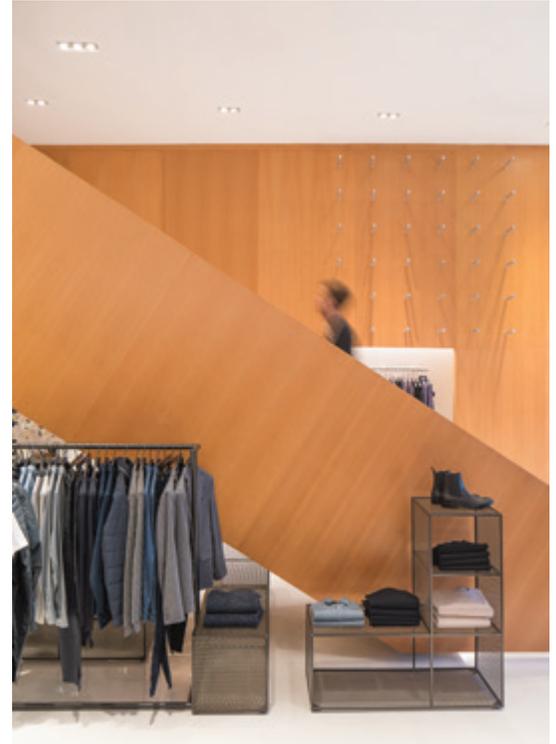
Color Reliability



Precision Optics



J. Lindeberg | Los Angeles, CA



Pendant		Track Lighting		Multiples		
						
9", 12" & 15" Pendant	9", 12" & 15" Square Pendant	MX Track Head	MXH Track Head	1-4 Head & 10"x10" Recessed	1-4 Head & 10"x10" Semi Recessed	1-4 Head & 10"x10" Flush Mount
n/a		950-1700lm		Yes		
900-1525lm	850-1400lm	2700K, 3000K, 3500 or 4100K   Class A 3500K   Crisp White 3000K		950-1700lm Per Head		
82/92 CRI						
12°, 24°, 36° & 50°						
ELV, 0-10V, Lutron, DALI, DMX		ELV (0-10V Canopy Only)		ELV, 0-10V, Lutron, DALI, DMX		



Control Options

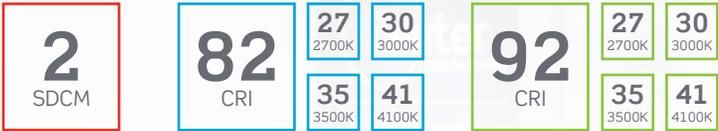


Flexible Design

# Unified Design Across The Board

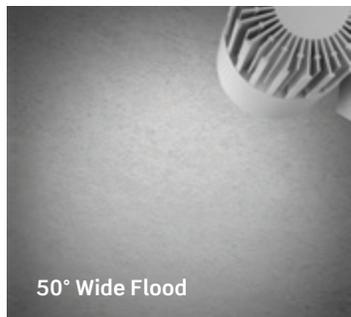
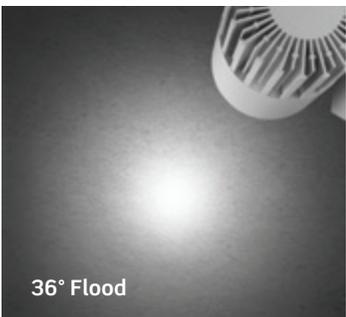
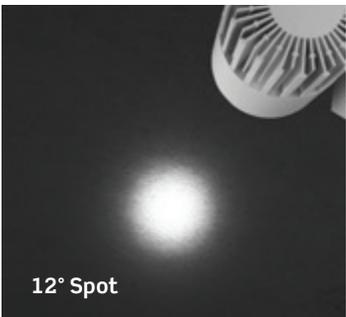
## Color Reliability

- 2 SDCM Binning ensures color consistency across luminaires
- Available in 2700K, 3000K, 3500K & 4100K
- High CRI and modified spectrum CCT's (82, 92, Class A & Crisp White)



## Precision Optics

- Precision beam control and aiming via custom TIR optical technology
- Field changeable optics across entire family
- High center beam spot with up to 24,500 CBCP



**Custom Extruded Aluminum Heatsink**  
Ensures proper heat dissipation

**2 SDCM LED Chip**  
For color consistency across luminaires

**Custom TIR Optics**  
For precision beam control

**Accessory Holder**



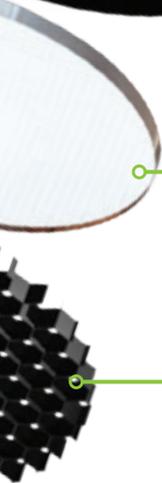
## Multiple Control Options

- Standard 0-10V 1% dimming , ELV, DALI and DMXR
- Tunable White: Selectable CCT's from warm to cool white
- Dynamic Dim: Warms along the black body curve
- Deep 0.1% dimming

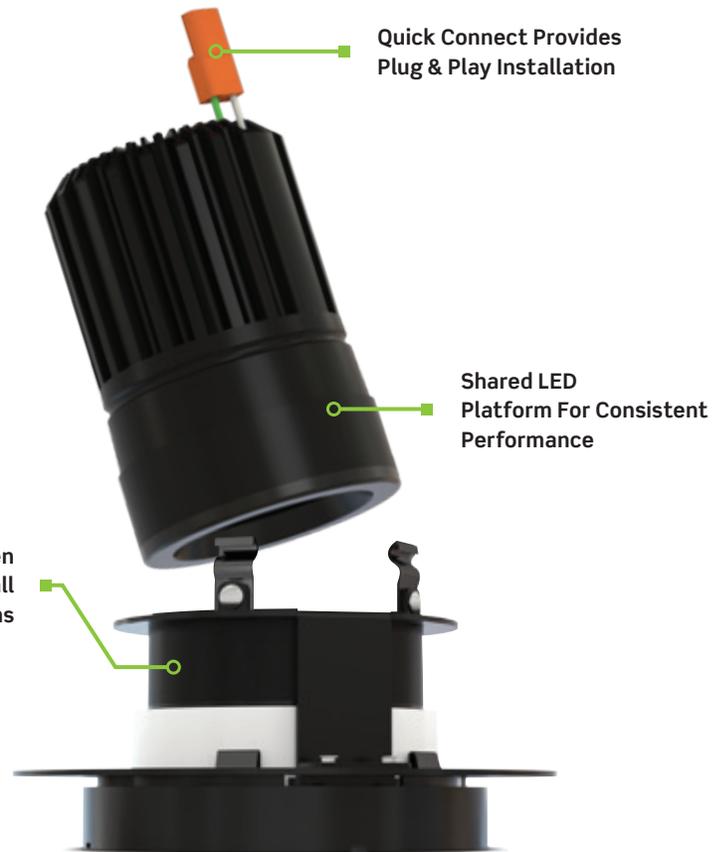
<b>.1%</b> DIMMING	DALI eldoLED	<b>1%</b> DIMMING	ELV Phase	LUT Lutron	<b>DD</b> Dynamic Dimming	<b>TW</b> Tunable White
	0-10V eldoLED		RDM DMX512	0-10V eldoLED		

## Flexible Design

- Single family platform with shared optics, LED engine and architectural finishes
- Plug and play quick connect on frame and LED engine ensures easy installation
- Downlight, adjustable and wall wash mechanisms are all field interchangeable for easy luminaire conversion



**Scene-Setting Accessories**  
Accessories include black hex louver, prismatic spread, linear spread, and Solite lens.



# Downlighting

The MX Downlight provides a dynamic solution for consistent lighting and limitless design possibilities.

Inside the 3.5" aperture resides a compact yet powerful light engine capable of adapting to a variety of commercial, hospitality, residential and retail lighting needs. The downlight, adjustable and wall wash mechanisms are all field interchangeable for easy on-site changes if needed.



## Lumen Packages

L0		950lm	95 lm/W
L1		1300lm	81 lm/W
L2		1550lm	78 lm/W
L3		1850lm	71 lm/W



**MXG2D**  
3.5" Downlight  
Round or Square



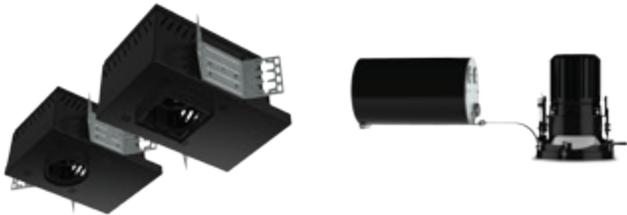
**MXG2A**  
3.5" Adjustable  
Round or Square



**MXG2W**  
3.5" Wall Wash  
Round or Square

## Work Smarter Not Harder

### Extensive Housing Options

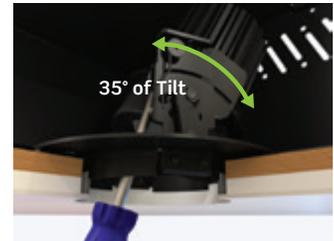


MX downlight housings are available in New Construction, Air-Tight IC, Chicago Plenum, Non-IC and Remodel options

### Adjustability From Below The Ceiling

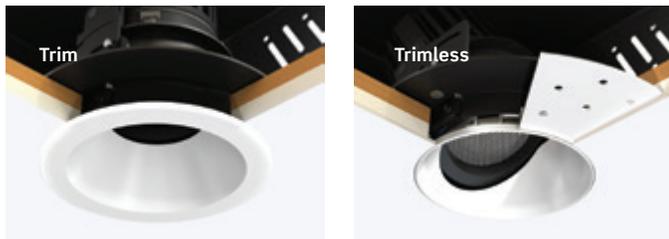


Horizontal Adjustments



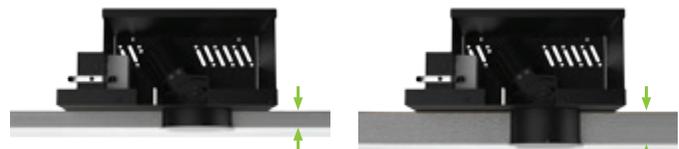
Vertical Adjustments

### Die-Cast Aluminum Trims



Solid aluminum die-cast construction on both trim and trimless

### Extended Collars For Thick Ceilings



1-Inch Extended Collar

2-Inch Extended Collar

Accommodates ceiling thicknesses from 5/8 to 2 inches

# A Trim for Every Space

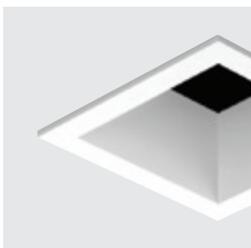
Featuring specification grade die-cast aluminium trims, MX is designed to enhance any environment. Available in round, square, pinhole and in trim or trimless these beautiful finishes include white, black, satin nickel, antique bronze and wheat.

## Architectural Finishes

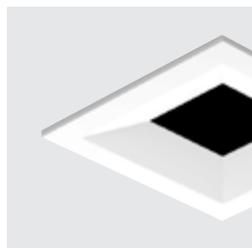


## Trim Types

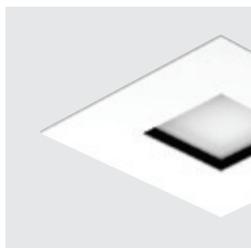
Aperture Type	Trimmed		Trimless		Wood Ceiling		Flat Mount		Non Conductive		
	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	
<b>1 1/2-INCH STANDARD TRIM</b>											
Downlight	✓	✓	✓	✓	-	-	-	-	-	-	
Lensed Downlight	✓	✓	✓	✓	-	-	-	-	-	-	
Pinhole Downlight	✓	✓	✓	✓	-	-	-	-	-	-	
Lensed Pinhole Downlight	✓	✓	✓	✓	-	-	-	-	-	-	
Adjustable	✓	✓	✓	✓	-	-	-	-	-	-	
Pinhole Adjustable	✓	✓	✓	✓	-	-	-	-	-	-	
Wall Wash	✓	✓	✓	✓	✓	✓	-	-	-	-	
<b>1/2-INCH REGRESS TRIM</b>											
Downlight / Adjustable	✓	✓	✓	✓	✓	✓	-	-	-	-	
Lensed Downlight / Adjustable	✓	✓	✓	✓	✓	✓	-	-	✓	✓	
Pinhole Downlight / Adjustable	✓	✓	✓	✓	✓	✓	✓	✓	-	-	
Lensed Pinhole Downlight / Adjustable	✓	✓	✓	✓	✓	✓	✓	✓	-	-	



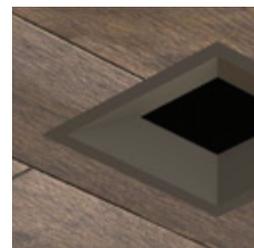
Standard 2-Inch Regressed



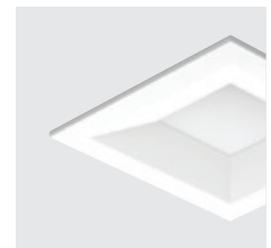
Half-Inch Regressed



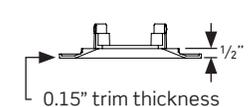
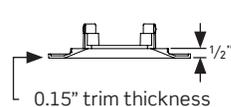
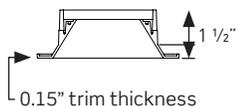
Flat Mount



Wood Ceiling



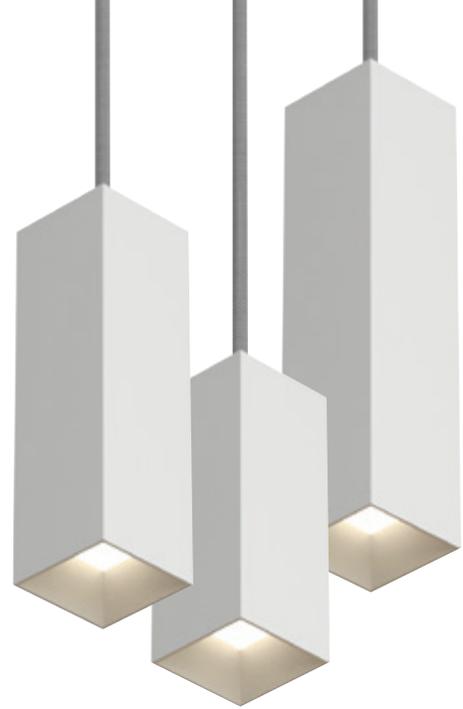
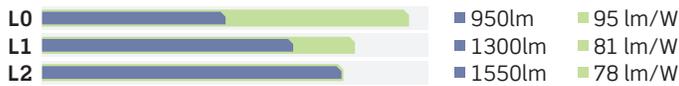
Non-Conductive



# Architectural Pendants

MX Pendants are elegant, architectural accent luminaires built on the same platform to provide uniform and consistent performance across the entire family. Modular ingenuity transforms the expansive options and aesthetics of the award-winning downlight into beautifully finished round and square pendants.

## Lumen Packages



**MXG2PRD1**  
9-Inch Small  
Aperture Pendant

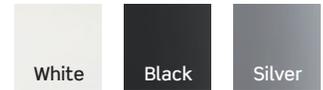


**MXG2PRD2**  
12-Inch Small  
Aperture Pendant



**MXG2PRD3**  
15-Inch Small  
Aperture Pendant

## Pendant Finishes



## Compact Performance

- Interchangeable precision TIR optics ranging from 12° to 50°
- 3 elegant sizes in round and square aperture (9, 12 & 15-Inch)
- Available in multiple mounting and control options
- Utilizes the same trimless reveal as downlights

## Pendant Type

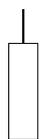


Round



Square

## Mounting Options



Cable



Pendant



Surface

	9in	12in	15in
<b>LUMENS</b>			
L0: 950lm	✓	✓	✓
L1: 1300lm	✓	✓	✓
L2: 1550lm	✓	✓	✓
<b>CONTROLS</b>			
ELV	✓	✓	✓
0-10V	✓	✓	✓
eldoLED	-	-	✓
Lutron	-	-	✓
DALI	-	-	✓
<b>ENHANCED COLOR</b>			
Class A	✓	✓	✓
CrispWhite	✓	✓	✓
Tunable White	-	-	✓
Dynamic Warm Dim	-	-	✓

## Trim Finishes



# Track Heads

Beautifully designed and constructed, the MX track head is available in vertical and horizontal configurations. High performance field changeable optics ranging from 12° spot to 50° wide flood precisely deliver quality light where necessary. A discreet accessory holder accommodates two forms of media.

## Lumen Packages

L0		950lm	95 lm/W
L1		1350lm	84 lm/W
L2		1700lm	85 lm/W



**MXG2**  
Vertical Accent

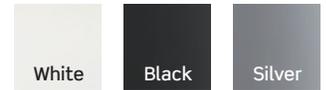


**MXHG2**  
Horizontal Accent



**MXG2C**  
Canopy Mounted Luminaire

## Available Finishes



# GU5.3 / GU10 Options

The MX MR16 track heads are available in vertical and horizontal configurations that utilize MX construction and accessories. An innovative, integral sleeve allows for easy lamp centering and perfect alignment.

## GU5.3/GU10 Lamp Type (12V only)

GU5.3 LED		15W Max.
GU5.3 Halogen		35W Max.
GU10 LED		15W Max.
GU10 Halogen		35W Max.



**GU10/GU5.3**  
Downlight

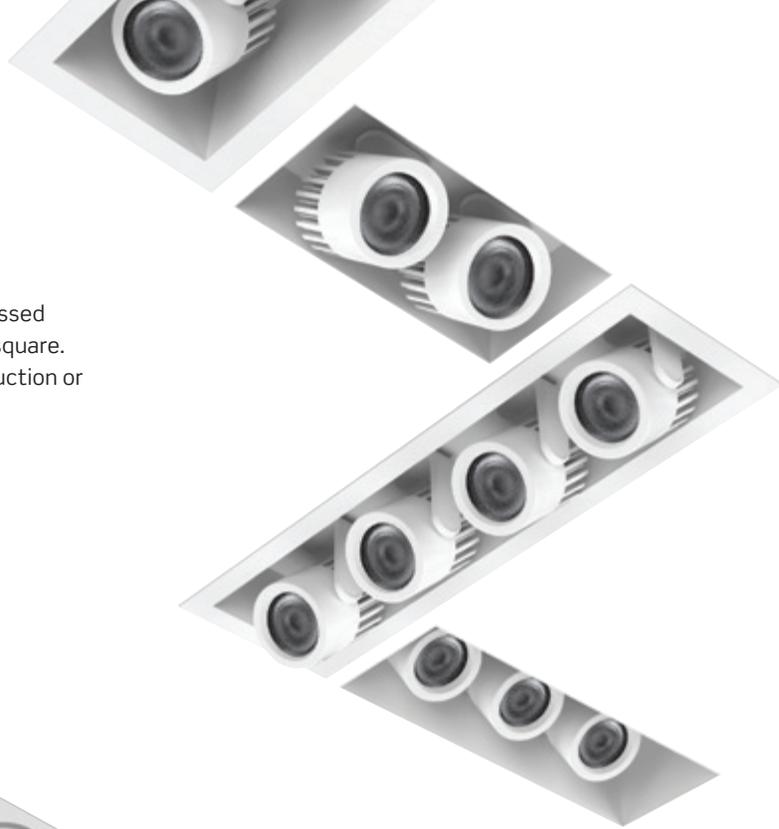


**GU10/GU5.3**  
Recessed Multiples



**GU10/GU5.3**  
Track & Canopy





# Recessed Multiples

Based on the award-winning MX track head, MX recessed and semi-recessed multiples are available in 1, 2, 3, or 4 lamp configurations and a 10"x10" square. Featuring a frame-in design, MX multiples are offered with a new construction or remodel frame in trim or trimless options.

## Lumen Packages

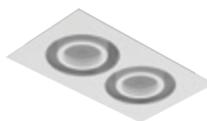
L0		■ 950lm	■ 95 lm/W
L1		■ 1350lm	■ 84 lm/W
L2		■ 1700lm	■ 85 lm/W



**MXG2RTR**  
Recessed Multiple



**MXG2SRTR**  
Semi Recessed Multiple



**MXG2FMTR**  
Flush Mount Recessed Multiple

## Available Finishes



## Ease of Installation

The MX recessed multiple frame-in is designed with ease of installation in mind. The junction box is accessible, if from below the ceiling, and it is equipped with a quick connect for plug and play trim assembly installation. The frame is constructed of 18 gauge steel, powder coated black, and ships with a perforated mesh frame for adherence to joint compound for the optional trimless version.



### Frame-In Kit

The MX frame-in kit can ship before the trim, reducing installation time.



### Remodel Frame-In

Remodel frame-in kit employs a quick connect and heavy duty torsion springs to ensure easy and quick installation.

	Trimmed	Trimless	Flush Mount
<b>RECESSED</b>			
1 Lamp	MXG2RTR1	MXG2RTL1	MXG2FM1
2 Lamp	MXG2RTR2	MXG2RTL2	MXG2FM2
3 Lamp	MXG2RTR3	MXG2RTL3	MXG2FM3
4 Lamp	MXG2RTR4	MXG2RTL4	MXG2FM4
10" x 10"	MXG2RTRSQ4	MXG2RTLSQ4	MXG2FMSQ4
<b>SEMI RECESSED</b>			
1 Lamp	MXG2SRTR1	MXG2SRTL1	-
2 Lamp	MXG2SRTR2	MXG2SRTL2	-
3 Lamp	MXG2SRTR3	MXG2SRTL3	-
4 Lamp	MXG2SRTR4	MXG2SRTL4	-
10" x 10"	MXG2SRTRSQ4	MXG2SRTLSQ4	-

# Accessories & Options



**LED Module Kit:**  
**Example:** MXG2ML02712

<b>Series</b>	
<b>MXMG2</b>	MX G2 Module
<b>Wattage</b>	
<b>L0</b>	10W
<b>L1</b>	16W
<b>L2</b>	20W
<b>L3</b>	26W
<b>CCT / CRI</b>	
<b>27</b>	2700K / 82 CRI
<b>279</b>	2700K / 92 CRI
<b>30</b>	3000K / 82 CRI
<b>309</b>	3000K / 92 CRI
<b>35</b>	3500K / 82 CRI
<b>41</b>	4100K / 82 CRI
<b>CA35</b>	Class A 3500K
<b>CW30</b>	CrispWhite 3000K
<b>Optic</b>	
<b>12</b>	12° Spot
<b>24</b>	24° Narrow Flood
<b>36</b>	36° Flood
<b>50</b>	50° Wide Flood



**MR16 Module Kit:**  
**Example:** MXM-GU53

<b>SERIES</b>	
<b>MXM</b>	MX Module
<b>BASE TYPE</b>	
<b>-GU53</b>	12V MR16
<b>-GU10</b>	120V MR16



**Mechanism Kit:**  
 Mechanism kit to convert between MX Downlight, Adjustable and Wall Wash.

<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>
<b>IP-MXDN</b>	MX Downlight Mechanism
<b>IP-MXAJ</b>	MX Adjustable Mechanism
<b>IP-MXWW</b>	MX Wall Wash Mechanism



**LED Optics:**  
 For use with any MX LED Downlight or LED Adjustable fixture.

<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>
<b>IP-OP4712</b>	12° Spot
<b>IP-OP4724</b>	24° Narrow Flood
<b>IP-OP4736</b>	36° Flood
<b>IP-OP4750</b>	50° Wide Flood



**ACCESSORY HOLDER:**  
 Holds two filter Media.

<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>
<b>LH47</b>	Accessory Holder, Black



**Filter Media:**  
 For use with MX Downlight or Adjustable fixture in conjunction with LH47 accessory holder (holds two filter media).

<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>
<b>PFLMB-47</b>	Hex Louver, Black
<b>PFL4-47</b>	Solite Lens
<b>PFL2-47</b>	Linear Spread Lens
<b>PFL1-47</b>	Prismatic Spread Lens



**MX Wet Location Kit:**  
 Converts downlight trims into wet location trims. Wet location kit for MX Downlight only.

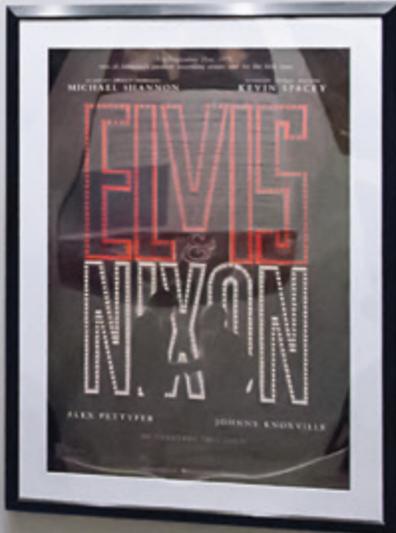
**Example:** MXL-RD-SL

<b>SERIES</b>	
<b>MXL-RD</b>	Round Downlight
<b>MXL-SD</b>	Square Downlight
<b>MXL-RP</b>	Round Pinhole
<b>MXL-SP</b>	Square Pinhole
<b>LENS TYPE</b>	
<b>-SL</b>	Solite
<b>-CR</b>	Clear Tempered
<b>-FR</b>	Frosted

# NIXON

IN POPULAR CULTURE





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