

MX

Small Form Factor Downlighting, Pendants, Track & Recessed Multiples



MX | Small Aperture Dynamic Solution

The MX Family of LED downlighting, pendants, track and 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					



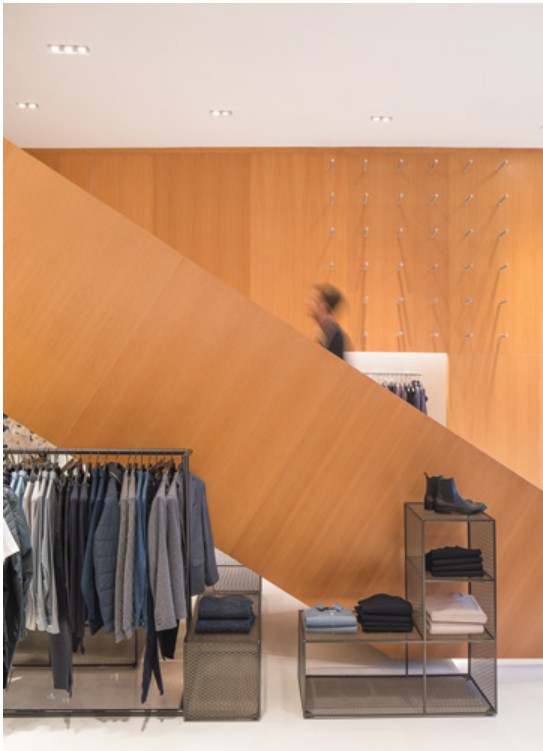
Color Reliability



Precision Optics



J. Lindeberg | Los Angeles, CA



Pendant		Track Lighting		Multiples		
						
9" & 12" Pendant	9" & 12" 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				Yes		
900-1525lm	850-1400lm	950-1700lm		950-1700lm Per Head		
2700K, 3000K, 3500 or 4100K Class A 3500K Crisp White 3000K						
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)

2
SDCM

82
CRI

27 2700K	30 3000K
35 3500K	41 4100K

92
CRI

27 2700K	30 3000K
35 3500K	41 4100K

Precision Optics

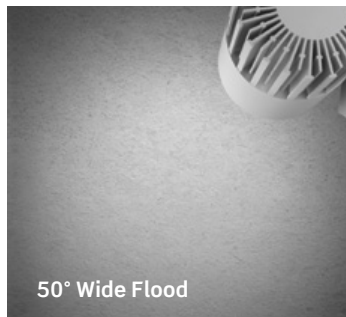
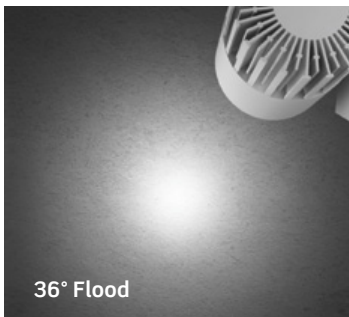
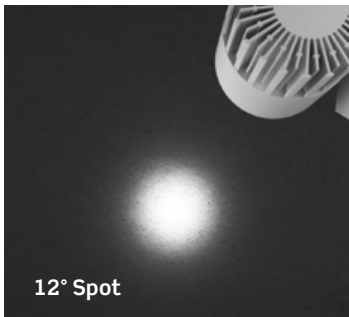
- Precision beam control and aiming via custom TIR optical technology
- Field changeable optics across entire family
- High center beam spot with up to 24,500 CBCP

12
Degree

24
Degree

36
Degree

50
Degree



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

.1%
DIMMING

DALI
eldoLED

0-10V
eldoLED

RDM
DMX512

1%
DIMMING

ELV
Phase

LUT
Lutron

0-10V
eldoLED

DALI
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.

Quick Connect Provides Plug & Play Installation

Shared LED Platform For Consistent Performance



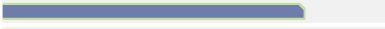
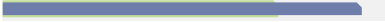
Field Interchangeable Between Downlight, Adjustable & Wall Wash Mechanisms

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

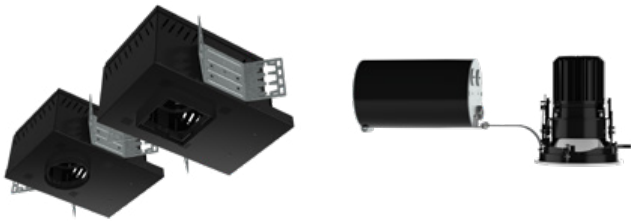


MXG2W
3.5" Wall Wash
Round or Square



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

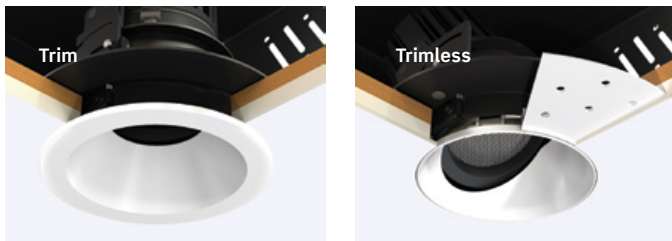


Horizontal Adjustments



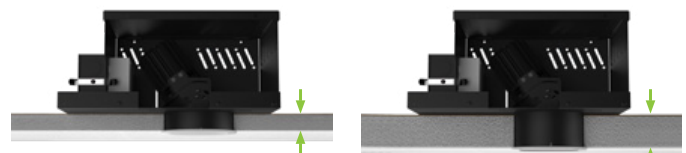
Vertical Adjustments

Die-Cast Aluminum Trims



Solid aluminum die-cast construction on both trim and trimless

Extended Collars For Thick Ceilings



1-Inch Extended Collar

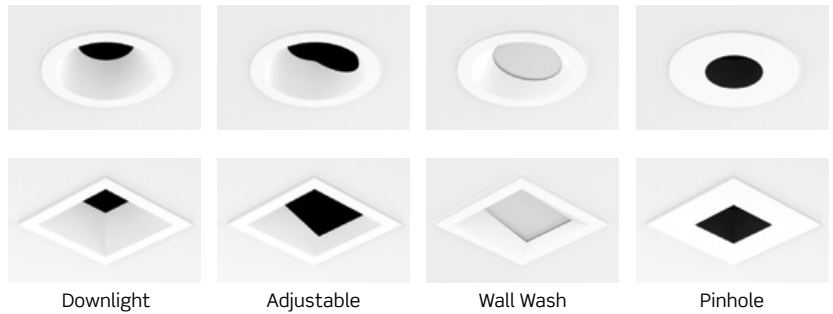
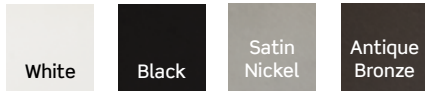
2-Inch Extended Collar

Accommodates ceiling thicknesses from 5/8 to 2 inches

A Trim for Every Space

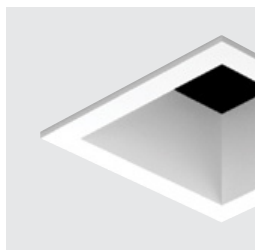
Featuring specification grade die-cast aluminium trims, MX is designed to enhance any environment. Available in round, square, pinhole and in trim or trimless these beautiful finishes include white, black, satin nickel and antique bronze.

Architectural Finishes

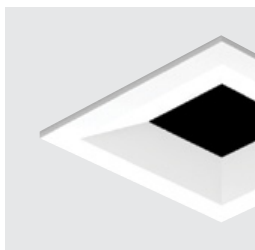


Trim Types

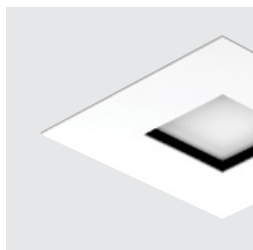
Aperture Type	Trimmed		Trimless		Wood Ceiling		Flat Mount		Non Conductive	
	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square
1 1/2-INCH STANDARD TRIM										
Downlight	✓	✓	✓	✓	-	-	-	-	-	-
Lensed Downlight	✓	✓	✓	✓	-	-	-	-	-	-
Pinhole Downlight	✓	✓	✓	✓	-	-	-	-	-	-
Lensed Pinhole Downlight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



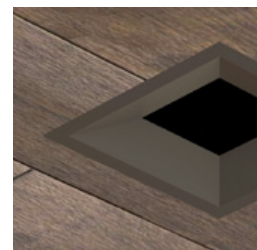
Standard 1 1/2-Inch Regressed



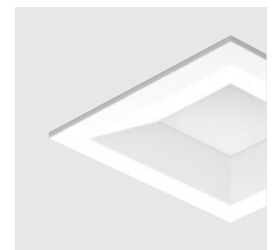
Half-Inch Regressed



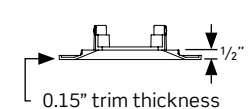
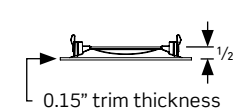
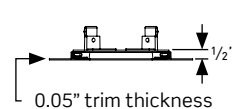
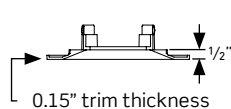
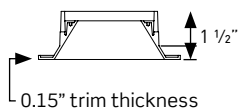
Flat Mount



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

L0		■ 950lm	■ 95 lm/W
L1		■ 1300lm	■ 81 lm/W
L2		■ 1550lm	■ 78 lm/W



MXG2PRD1
9-Inch Small
Aperture Pendant



MXG2PRD2
12-Inch Small
Aperture Pendant



Pendant Finishes



Compact Performance

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

Pendant Type



Round



Square

Mounting Options



Cable



Pendant



Surface



Track
Mount

Trim Finishes



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

Track Heads

Beautifully designed and constructed, the MX track head is available in vertical and horizontal configurations. High performance field changeable optics ranging from 9° 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

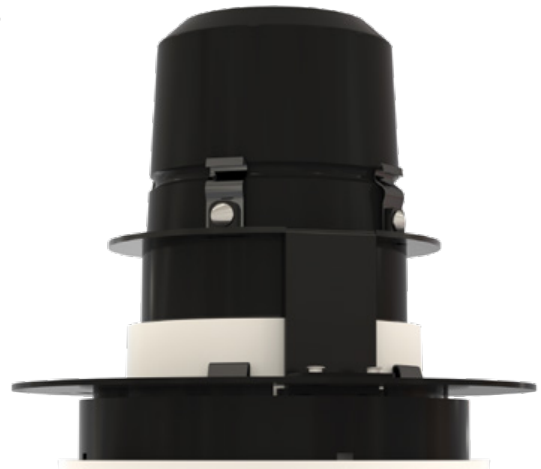


GU5.3 / GU10 Options

The MR16 is available in MX downlight, adjustable, and wall wash configurations, all designed to integrate seamlessly with MX construction and accessories. An innovative built-in sleeve ensures effortless lamp centering and precise alignment every time.

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

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

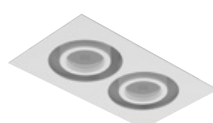
L0		■ 950lm	■ 95 lm/W
L1		■ 1350lm	■ 84 lm/W
L2		■ 1700lm	■ 85 lm/W



MXG2RTR
Recessed Multiple



MXG2SRTR
Semi Recessed
Multiple



MXG2FMTR
Flush Mount
Recessed Multiple

Available Finishes



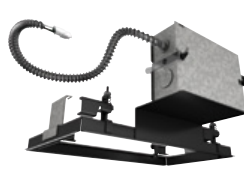
Ease of Installation

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
RECESSED			
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
SEMI RECESSED			
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

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



MR16 Module Kit:

Example: MXM-GU53

	SERIES
MXM	MX Module
	BASE TYPE
-GU53	12V MR16
-GU10	120V MR16



Mechanism Kit:

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

ITEM NUMBER	DESCRIPTION
IP-MXDN	MX Downlight Mechanism
IP-MXAJ	MX Adjustable Mechanism
IP-MXWW	MX Wall Wash Mechanism



LED Optics:

For use with any MX LED Downlight or LED Adjustable fixture.

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



ACCESSORY HOLDER:

Holds two filter Media.

ITEM NUMBER	DESCRIPTION
LH47	Accessory Holder, Black



Filter Media:

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

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



MX Wet Location Kit:

Converts downlight trims into wet location trims. Wet location kit for MX Downlight only.

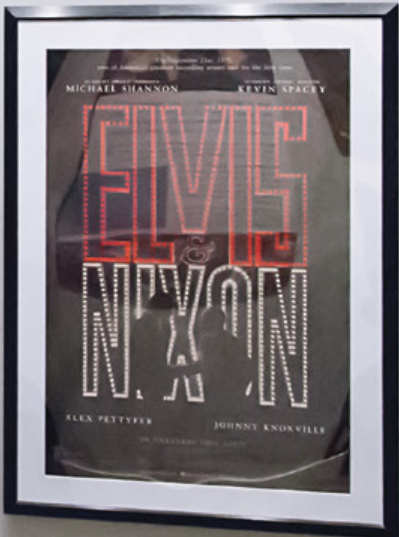
Example: MXL-RD-SL

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

NIXON

IN POPULAR CULTURE





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