

# MXG2PRDREM

## 3.5" MX G2 LED Downlight Cylinder With Remote Driver Enclosure

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

### ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT / CRI	Delivered Lumens **
L0	10W	3000K / 82 CRI	900lm
L1	16W	3000K / 82 CRI	1300lm
L2	20W	3000K / 82 CRI	1525lm

\* System Wattage includes driver and LED Module consumption.

\*\* Delivered lumens will vary depending on trim, CCT, CRI, optic and ceiling thickness

### FEATURES

- Sleek, high performance pendant complements MX downlighting family
- Offered in various mounting options including cable, stem and surface
- Utilizes MX trims to ensure aesthetic consistency across the product line
- Unique flush, surface mount design allows for precise alignment and adjustment
- Dedicated 9° optic with field changeable 12°, 24°, 36° & 50° optics

### LED LIGHT ENGINE

- 92 CRI & 82 CRI in 2700K, 3000K, 3500K and 4100K with 2 SDCM binning
- >50,000 hours L70 (rated life at 70% output)

### ELECTRICAL SYSTEM

- 120/277V 50/60Hz input
- Class 2 power supply
- Over voltage/current and short circuit protection with auto recovery

### EMERGENCY BACKUP

Remote test switch included. External battery operates LED load of up to 7W at a minimum of 400 lumens for 90 minutes (EM7).

### DIMMING

- Forward/reverse phase dimming 1% (120V only)
- 0-10V Dimming 1%
- eldoLED 0-10V 0.1% or 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
- DMX512 RDM 0.1%

### MOUNTING

- Mounts to 4" octagon J-Box with raised fixture cover (supplied by others)
- Pendant stems supplied with complete canopy assembly
- Cable / pendant mount are matched to housing finish

### TRIM SPECIFICATION

High quality trims are die-cast using A380 aluminum with durable powder coat available in multiple finishes.

### REMOTE DRIVER ENCLOSURE

- Galvanized steel construction
- 50ft remote distance maximum

### ACCESSORIES

Luminaire will accommodate (2) accessories, accessory holder required. Accessory holder not compatible with lensed trims

### LLISTING / WARRANTY

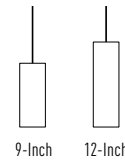
- ETL Listed to US and Canadian standards for damp locations
- ETL Listed to US and Canadian standards for wet locations when used surface mount option only
- 5-Year Intense LED Limited Warranty



# MX



Pendant Size Options



(See Page 2 For Dimensions)

### Available Trim Finishes



### Cylinder Part Number (Example: MXG2PRDREM2L130912WWR12)

Cylinder	Height	Wattage	CCT / CRI	Optic	Housing Finish	Trim Finish	Lens	Mounting
MXG2PRDREM	1 (9")	L0 (10 Watts)	27 (2700K / 82 CRI)	09 <sup>1</sup> (9° Narrow Spot)	B (Black)	B (Black)	blank (None)	C48 (48" Cable)
		L1 (16 Watts)	279 (2700K / 92 CRI)	12 (12° Spot)	W (White)	W (White)	SL <sup>2</sup> (Solite)	C96 (96" Cable)
	2 (12")	L2 (20 Watts)	30 (3000K / 82 CRI)	24 (24° Narrow Flood)	SV (Silver)	SN (Satin Nickel)	CR <sup>2</sup> (Clear)	R12 (12" Rigid Pendant)
		30 (3000K / 92 CRI)	36 (36° Flood)	AB (Antique Bronze)	FR <sup>2</sup> (Frosted)	R24 (24" Rigid Pendant)		
		35 (3500K / 82 CRI)	50 (50° Wide Flood)	R36 <sup>6</sup> (36" Rigid Pendant)				
		359 (3500K / 92 CRI)	R48 (48" Rigid Pendant)					
		41 (4100K / 82 CRI)	S <sup>7</sup> (Surface)					
		419 (4100K / 92 CRI)						

### Remote Emergency Power Box (Example: REMMXG2PL0EM7)

Power Box	Wattage	Dimming	Emergency Back Up
REMMXG2P	L0 (10 Watts)	blank (Non-Dimming)	EM7 (7W Emergency Backup OTA part #ILB-CP07-A)
	L1 (16 Watts)	-DELV <sup>3</sup> (Full Phase Dimming)	
	L2 (20 Watts)	-D101 (0-10V Dimming 1%)	
		-ED10V1 (eldoLED 0-10V 1%)	
		-ED10V01 (eldoLED 0-10V 0.1%)	
		-LUT <sup>4</sup> (Lutron® LDE1 EcoSystem 1%)	
-DMXR (DMX512 RDM 0.1%)			

### Notes:

1. 9° Narrow spot not available in L2. Available with 279 only.
2. Accessories holder not compatible with lensed trims
3. Available only in 120V
4. Not available in L2
5. Special order, consult factory for lead times
6. Special order. Note: 36" Pendant is made with (1) 12" & 24" w/ coupler
7. Surface mount can be used in wet locations, see instruction sheet for proper installation instructions

### Accessories<sup>2</sup>

LH47	(Accessory Holder, Black)
LH47W	(Accessory Holder, White)
PFLM-47	(Hex Louver, Black)
PFL1-47	(Prismatic Spread Lens)
PFL2-47	(Linear Spread Lens)
PFL4-47	(Solite Lens)

MX PENDANT L/M-0412-24P-1

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For Intense Lighting's limited product warranty, go to [www.intenselighting.com](http://www.intenselighting.com). For a printed copy of the warranty, you may call 800 961-5321.

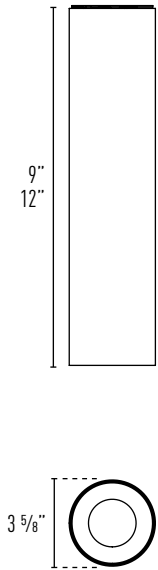
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# MXG2PRDREM

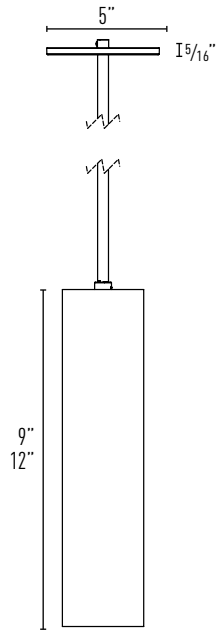
3.5" MX G2 LED Downlight Cylinder With Remote Driver Enclosure

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

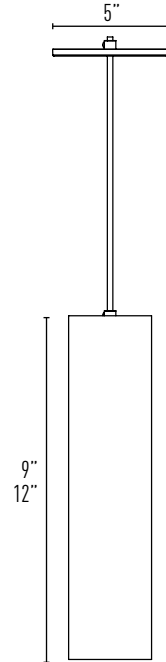
## Surface Mount



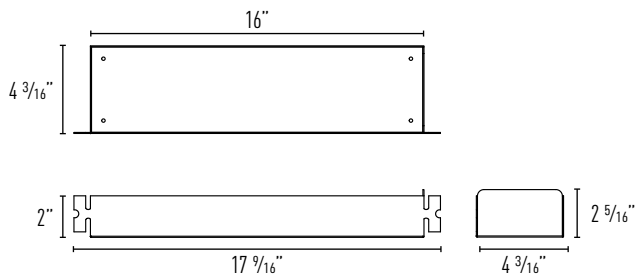
## Rigid Pendant Mount



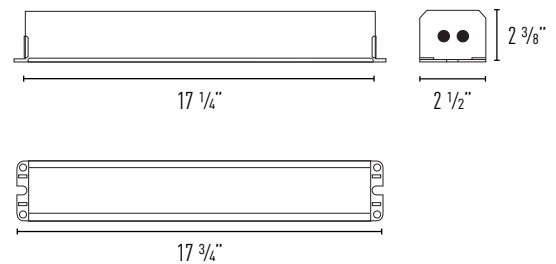
## Cable Mount



## Remote Driver Enclosure



## Emergency Backup



MX PENDANT L/M-0412.24P-2

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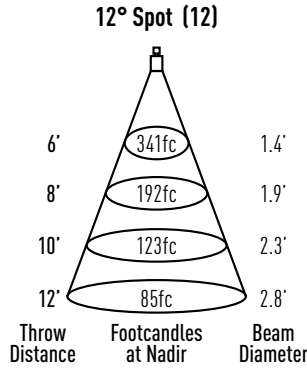
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## MXG2PRD3L030

Report #: ILL-20170427-03.001 (12)  
 ILL-20170427-01.001 (24)  
 ILL-20170427-04.001 (36)  
 ILL-20170427-02.001 (50)

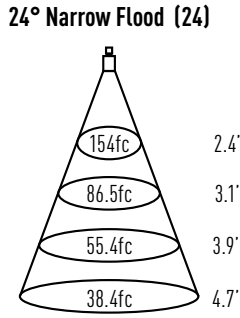
**CCT MULTIPLIERS:**

	<b>82 CRI</b>	<b>92 CRI</b>
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



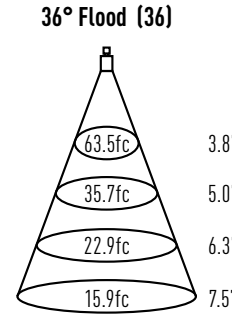
Watts: 10  
 Lumens: 819  
 LPW: 82  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	12263
5°	8719
15°	402
25°	95
35°	27
45°	3



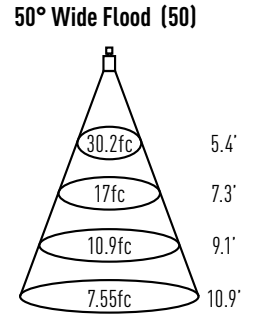
Watts: 10  
 Lumens: 916  
 LPW: 92  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	5536
5°	4868
15°	1436
25°	196
35°	13
45°	2



Watts: 10  
 Lumens: 882  
 LPW: 88  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	2286
5°	2194
15°	1421
25°	549
35°	69
45°	7



Watts: 10  
 Lumens: 764  
 LPW: 76  
 CCT: 3000K

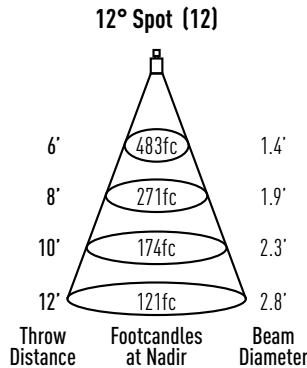
Intensity	
Degree	CBCP
0°	1087
5°	1067
15°	890
25°	559
35°	187
45°	49

## MXG2PRD3L130

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 ILL-20170427-01.002 (24)  
 ILL-20170427-04.002 (36)  
 ILL-20170427-02.002 (50)

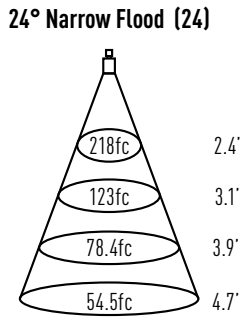
**CCT MULTIPLIERS:**

	<b>82 CRI</b>	<b>92 CRI</b>
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



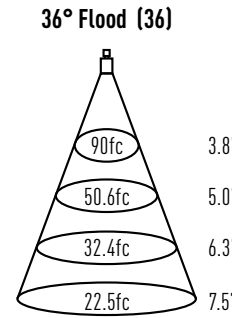
Watts: 16  
 Lumens: 1160  
 LPW: 73  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	17373
5°	12352
15°	569
25°	141
35°	38
45°	5



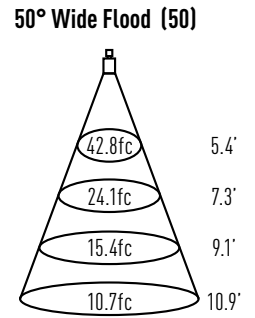
Watts: 16  
 Lumens: 1297  
 LPW: 81  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	7842
5°	6897
15°	2035
25°	277
35°	18
45°	2



Watts: 16  
 Lumens: 1250  
 LPW: 78  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	3239
5°	3108
15°	2013
25°	778
35°	97
45°	9



Watts: 16  
 Lumens: 1083  
 LPW: 68  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	1540
5°	1511
15°	1260
25°	791
35°	264
45°	70

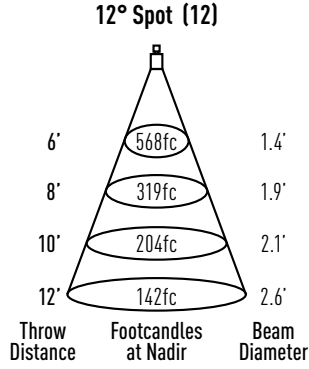
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<b>NOTES</b>		<b>TYPE</b>	

## MXG2PRD3L230

Report #: ILL-20170427-03.003 (12)  
 ILL-20170427-01.003 (24)  
 ILL-20170427-04.003 (36)  
 ILL-20170427-02.0023(50)

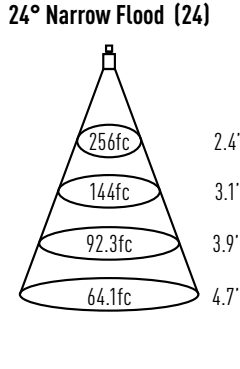
### CCT MULTIPLIERS:

	82 CRI	92 CRI
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



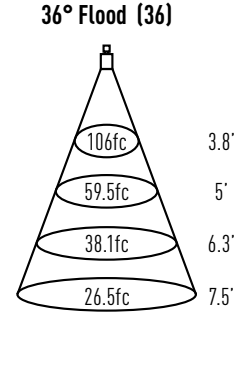
Watts: 20  
 Lumens: 1365  
 LPW: 68  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	20439
5°	14532
15°	669
25°	166
35°	45
45°	5



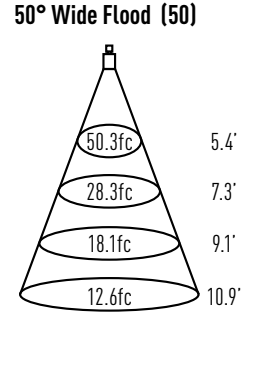
Watts: 20  
 Lumens: 1526  
 LPW: 76  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	9226
5°	8114
15°	2394
25°	326
35°	22
45°	3



Watts: 20  
 Lumens: 1471  
 LPW: 74  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	3811
5°	3656
15°	2368
25°	916
35°	115
45°	11



Watts: 20  
 Lumens: 1274  
 LPW: 64  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	1812
5°	1778
15°	1483
25°	931
35°	311
45°	82

# MXG2PSDREM

## 3.5" MX G2 LED Square Downlight Cylinder With Remote Driver Enclosure

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

### ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT / CRI	Delivered Lumens **
L0	10W	3000K / 82 CRI	850lm
L1	16W	3000K / 82 CRI	1200lm
L2	20W	3000K / 82 CRI	1400lm

\* System Wattage includes driver and LED Module consumption.

\*\* Delivered lumens will vary depending on trim, CCT, CRI, optic and ceiling thickness

### FEATURES

- Sleek, high performance pendant complements MX downlighting family
- Offered in various mounting options including cable, stem and surface
- Utilizes MX trims to ensure aesthetic consistency across the product line
- Unique flush, surface mount design allows for precise alignment and adjustment
- Dedicated 9° optic with field changeable 12°, 24°, 36° & 50° optics

### LED LIGHT ENGINE

- 92 CRI & 82 CRI in 2700K, 3000K, 3500K and 4100K with 2 SDCM binning
- >50,000 hours L70 (rated life at 70% output)

### ELECTRICAL SYSTEM

- 120/277V 50/60Hz input
- Class 2 power supply
- Over voltage/current and short circuit protection with auto recovery

### EMERGENCY BACKUP

Remote test switch included. External battery operates LED load of up to 7W at a minimum of 400 lumens for 90 minutes (EM7).

### DIMMING

- Forward/reverse phase dimming 1% (120V only)
- 0-10V Dimming 1%
- eldoLED 0-10V 0.1% or 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
- DMX512 RDM 0.1%

### MOUNTING

- Mounts to 4" octagon J-Box with raised fixture cover (supplied by others)
- Pendant stems supplied with complete canopy assembly
- Cable / pendant mount are matched to housing finish

### TRIM SPECIFICATION

High quality trims are die-cast using A380 aluminum with durable powder coat available in multiple finishes.

### REMOTE DRIVER ENCLOSURE

- Galvanized steel construction
- 50ft remote distance maximum

### ACCESSORIES

Luminaire will accommodate (2) accessories, accessory holder required. Accessory holder not compatible with lensed trims

### LISTING / WARRANTY

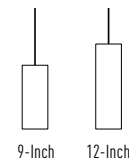
- ETL Listed to US and Canadian standards for damp locations
- ETL Listed to US and Canadian standards for wet locations when used surface mount option only
- 5-Year Intense LED Limited Warranty



# MX



Pendant Size Options



(See Page 2 For Dimensions)

### Available Trim Finishes



### Cylinder Part Number (Example: MXG2PSDREM2L130912WWR12)

Cylinder	Height	Wattage	CCT / CRI	Optic	Housing Finish	Trim Finish	Lens	Mounting
MXG2PSDREM	1 (9")	L0 (10 Watts)	27 (2700K / 82 CRI)	09 <sup>1</sup> (9° Narrow Spot)	B (Black)	B (Black)	blank (None)	C48 (48" Cable)
		L1 (16 Watts)	279 (2700K / 92 CRI)	12 (12° Spot)	W (White)	W (White)	SL <sup>2</sup> (Solite)	C96 (96" Cable)
	2 (12")	L2 (20 Watts)	30 (3000K / 82 CRI)	24 (24° Narrow Flood)	SV (Silver)	SN (Satin Nickel)	CR <sup>2</sup> (Clear)	R12 (12" Rigid Pendant)
		30 (3000K / 92 CRI)	36 (36° Flood)	AB (Antique Bronze)	FR <sup>2</sup> (Frosted)	R24 (24" Rigid Pendant)		
		35 (3500K / 82 CRI)	50 (50° Wide Flood)	R36 <sup>6</sup> (36" Rigid Pendant)				
		359 (3500K / 92 CRI)	R48 (48" Rigid Pendant)					
		41 (4100K / 82 CRI)	S <sup>7</sup> (Surface)					
		419 (4100K / 92 CRI)						

### Remote Emergency Power Box (Example: REMMXG2PLOEM7)

Power Box	Wattage	Dimming	Emergency Back Up
REMMXG2P	L0 (10 Watts)	blank (Non-Dimming)	EM7 (7W Emergency Backup IOTA part #ILB-CP07-A)
	L1 (16 Watts)	-DELV <sup>3</sup> (Full Phase Dimming)	
	L2 (20 Watts)	-D101 (0-10V Dimming 1%)	
		-ED10V1 (eldoLED 0-10V 1%)	
		-ED10V01 (eldoLED 0-10V 0.1%)	
		-LUT <sup>4</sup> (Lutron® LDE1 EcoSystem 1%)	
-DMXR (DMX512 RDM 0.1%)			

### Notes:

- 9° Narrow spot not available in L2. Available with 279 only.
- Accessories holder not compatible with lensed trims
- Available only in 120V
- Not available in L2
- Special order, consult factory for lead times
- Special order. Note: 36" Pendant is made with (1) 12" & 24" w/ coupler
- Surface mount can be used in wet locations, see instruction sheet for proper installation instructions

### Accessories<sup>2</sup>

- LH47 (Accessory Holder, Black)
- LH47W (Accessory Holder, White)
- PFLMB-47 (Hex Louver, Black)
- PFL1-47 (Prismatic Spread Lens)
- PFL2-47 (Linear Spread Lens)
- PFL4-47 (Solite Lens)

MX PENDANT L/M-0412-24P-5

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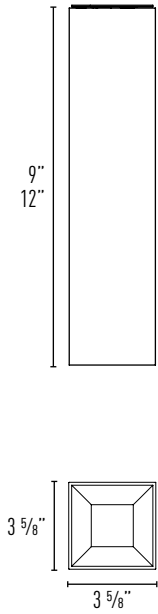
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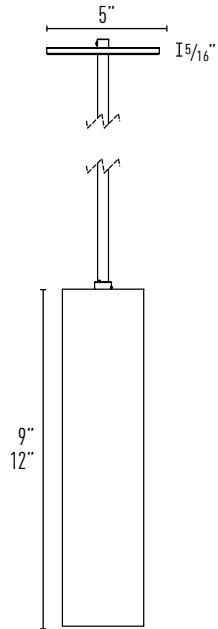
3.5" MX G2 LED Square Downlight Cylinder With Remote Driver Enclosure

JOB NAME		CATALOG NUMBER	
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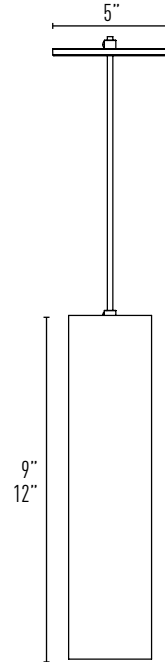
## Surface Mount



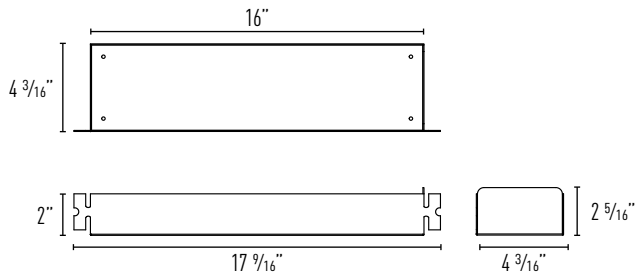
## Rigid Pendant Mount



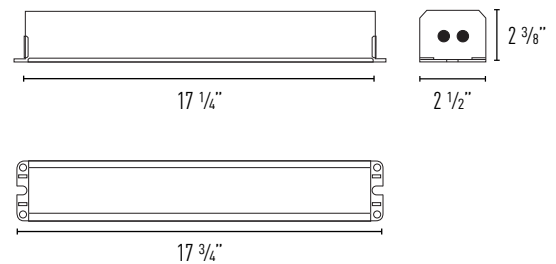
## Cable Mount



## Remote Driver Enclosure



## Emergency Backup



MX PENDANT L/M-0412-24P-6

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