

# 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

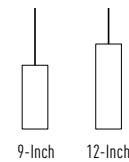
- ETL Listed to US and Canadian standards for damp locations
- ETL Listed to US and Canadian standards for wet locations when used surface mount option only
- 5-Year Intense LED Limited Warranty



# 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

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9877 | fax 714 630-9883

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.

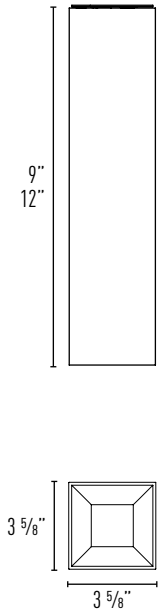
© 2024 Intense Lighting, LLC. All rights reserved. Note: This document is subject to change without notice.

# MXG2PSDREM

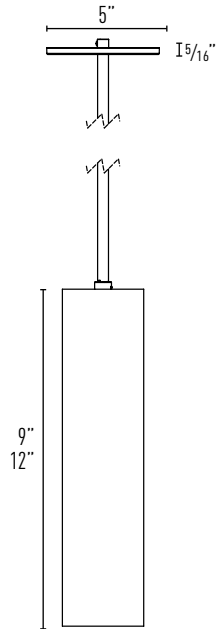
3.5" MX G2 LED Square Downlight Cylinder With Remote Driver Enclosure

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

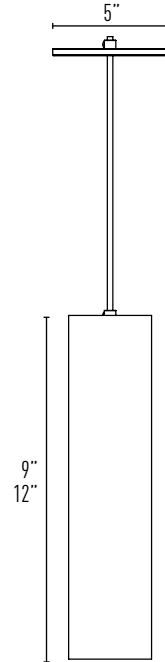
## Surface Mount



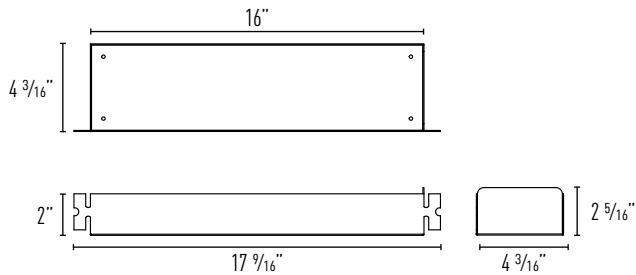
## Rigid Pendant Mount



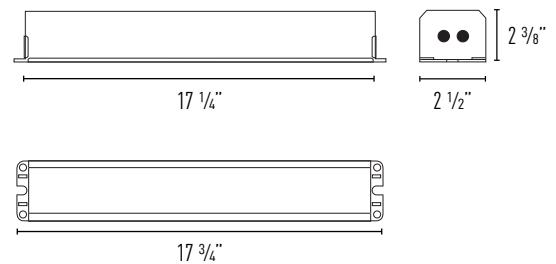
## Cable Mount



## Remote Driver Enclosure



## Emergency Backup



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

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9877 | fax 714 630-9883

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

© 2024 Intense Lighting, LLC. All rights reserved. Note: This document is subject to change without notice.

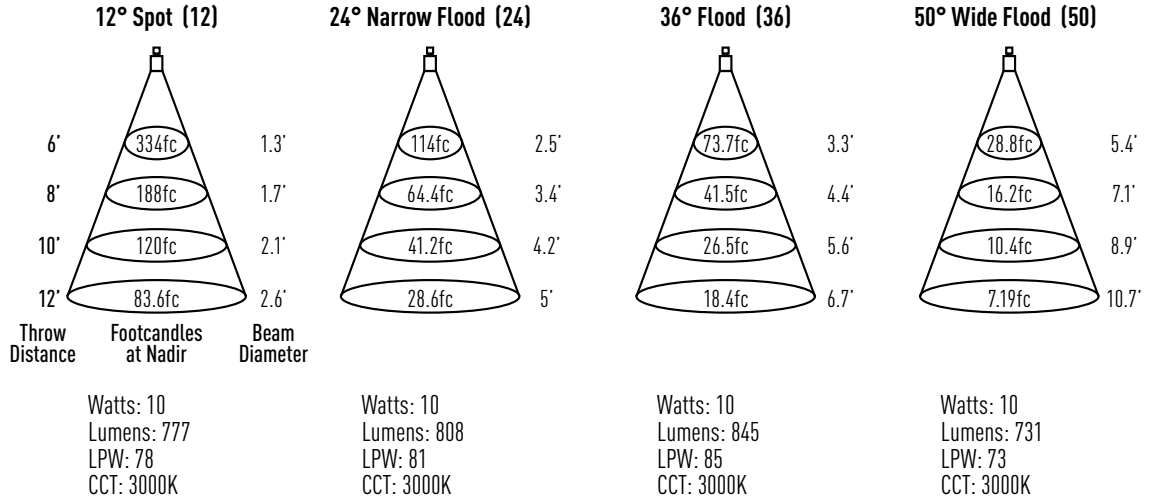
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## MXG2PSD3L030

Report #: ILL-20170428-04.001 (12)  
 ILL-20170428-01.001 (24)  
 ILL-20170428-02.001 (36)  
 ILL-20170428-02.001 (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)



Intensity	
Degree	CBCP
0°	12039
5°	7471
15°	568
25°	88
35°	22
45°	3

Intensity	
Degree	CBCP
0°	4121
5°	3702
15°	1314
25°	229
35°	12
45°	2

Intensity	
Degree	CBCP
0°	2654
5°	2530
15°	1399
25°	438
35°	39
45°	4

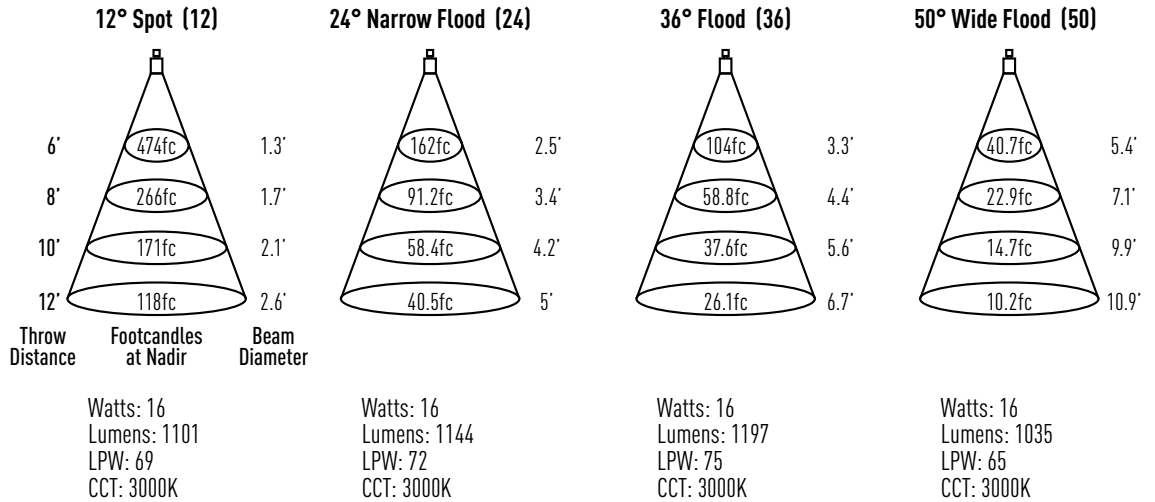
Intensity	
Degree	CBCP
0°	1038
5°	1020
15°	843
25°	520
35°	170
45°	43

## MXG2PRD3L130

Report #: ILL-20170428-04.002 (12)  
 ILL-20170428-01.002 (24)  
 ILL-20170428-02.002 (36)  
 ILL-20170428-05.002 (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)



Intensity	
Degree	CBCP
0°	17055
5°	10583
15°	805
25°	125
35°	31
45°	4

Intensity	
Degree	CBCP
0°	5837
5°	5244
15°	1861
25°	324
35°	17
45°	2

Intensity	
Degree	CBCP
0°	3760
5°	3585
15°	1981
25°	621
35°	55
45°	6

Intensity	
Degree	CBCP
0°	1466
5°	1445
15°	1195
25°	737
35°	241
45°	62

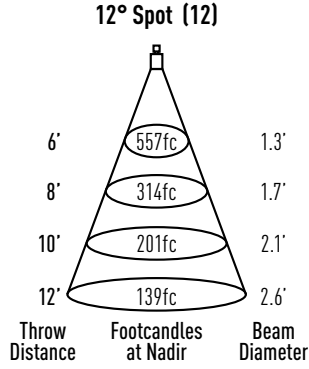
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## MXG2PSD3L230

Report #: ILL-20170428-04.003 (12)  
 ILL-20170428-01.003 (24)  
 ILL-20170428-02.003 (36)  
 ILL-20170428-05.0023(50)

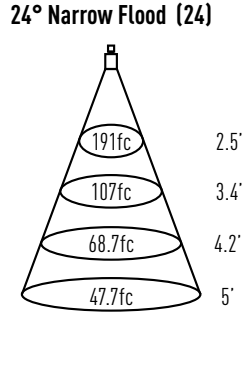
### CCT MULTIPLIERS:

	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)



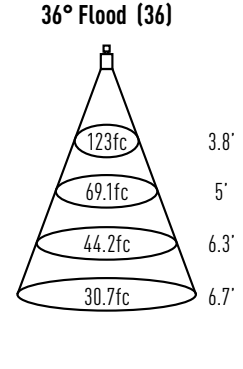
Watts: 20  
 Lumens: 1295  
 LPW: 65  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	20065
5°	12451
15°	947
25°	147
35°	36
45°	4



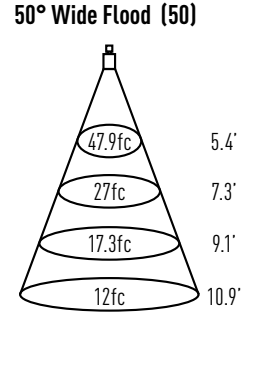
Watts: 20  
 Lumens: 1346  
 LPW: 67  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	6868
5°	6170
15°	2189
25°	382
35°	20
45°	3



Watts: 20  
 Lumens: 1407  
 LPW: 70  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	4424
5°	4217
15°	2331
25°	731
35°	65
45°	7



Watts: 20  
 Lumens: 1218  
 LPW: 61  
 CCT: 3000K

Intensity	
Degree	CBCP
0°	1730
5°	1700
15°	1406
25°	867
35°	284
45°	72