

# MXG2PRD

## 3.5" MX G2 LED Track Mount Pendant

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
- Utilizes MX trims to ensure aesthetic consistency across the product line
- Field changeable optics: 9°, 12°, 24°, 36°, 50°

### TRACK MOUNTED CABLE

- Track adapter and cable is matched to housing finish (track cable is not field cuttable)

### 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 (120V OR 277V)

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

### DIMMING

- Forward/ Reverse phase dimming
- Phase dimming in 120V only

### TRIM SPECIFICATION

High quality trims are die-cast using A380 aluminum with durable powder coat available in multiple finishes. Architectural, discrete self flange or painted white flange options available.

### TRACK COMPATIBILITY

- Track luminaire is designed for use with the following track systems:
  - Single Circuit / Single Neutral 120V
  - Two Circuit / Single Neutral 120V (No Dimming)
  - J-Type Single / Two Circuit 120V
  - L-Type Single / Two Circuit 120V

### 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
- 5-Year Intense LED Limited Warranty



# MX

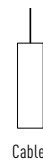


### Pendant Size Options



12-Inch

### Mounting Options



Cable

(See Page 2 For Dimensions)

### Available Trim Finishes



### Pendant Part Number (Example: MXG2PRD2L03012WWC24-I)

Pendant	Height	Wattage	CCT / CRI	Dimming	Optic	Housing Finish
MXG2PRD	2 (12")	L0 (10 Watts)	27 (2700K / 82 CRI)	blank (Non-Dimming)	09° (9° Narrow Spot)	B (Black)
			L1 (16 Watts)	279 (2700K / 92 CRI)	DELV (Phase Dimming)	12 (12° Spot)
		L2 (20 Watts)	30 (3000K / 82 CRI)		24 (24° Narrow Flood)	
			309 (3000K / 92 CRI)		36 (36° Flood)	
		35 (3500K / 82 CRI)		50 (50° Wide Flood)		
		359 (3500K / 92 CRI)				
		41 (4100K / 82 CRI)				
		419 (4100K / 92 CRI)				

Trim Finish	Lens Option	Cable Length	Track Adapter
B (Black)	blank (None)	C48 (48" Cable)	-I (Intense Single / Two Circuit 120V)
W (White)	SL <sup>2</sup> (Solite)	C96 (96" Cable)	-J (J-Type Adapter 120V)
SN (Satin Nickel)	CR <sup>2</sup> (Clear)		-L (L-Type Adapter 120V)
AB (Antique Bronze)	FR <sup>2</sup> (Frosted)		

### Notes:

1. 9° Narrow spot not available in L2. Available with 279 only.
2. Accessory holder not compatible with lensed trims
3. Special order, consult factory for lead times

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

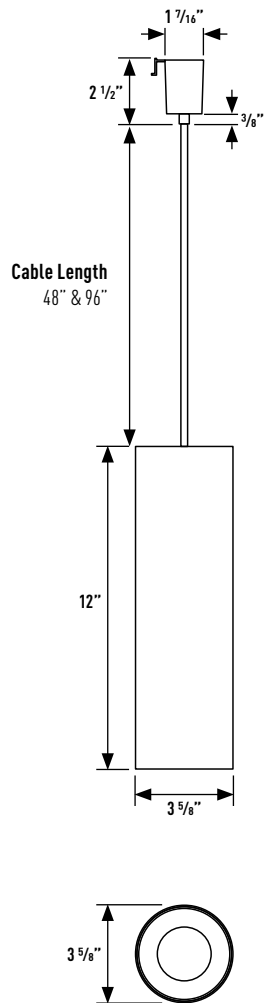
- LH47 (Accessory Holder, Black)
- LH47W (Accessory Holder, White)
- PFLMB-47 (Hex Louver, Black)
- PFL1-47 (Prismatic Spread Lens)
- PFL2-47 (Linear Spread Lens)
- PFL4-47 (Solite Lens)

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## Track Pendant Dimensions



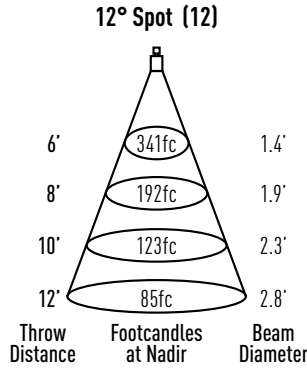
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## MXG2PRD3L030

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

**CCT MULTIPLIERS:**

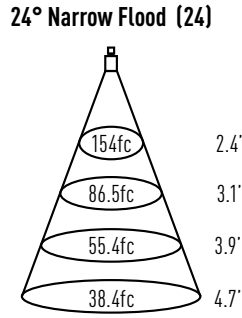
	<b>82 CRI</b>	<b>92 CRI</b>
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



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

Candelas at Nadir

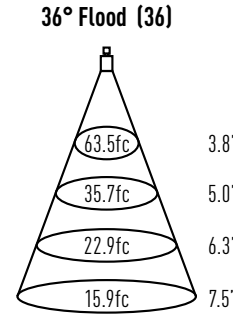
Degree	CBCP
0°	12263
5°	8719
15°	402
25°	95
35°	27
45°	3



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

Candelas at Nadir

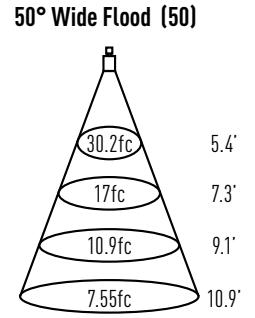
Degree	CBCP
0°	5536
5°	4868
15°	1436
25°	196
35°	13
45°	2



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

Candelas at Nadir

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



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

Candelas at Nadir

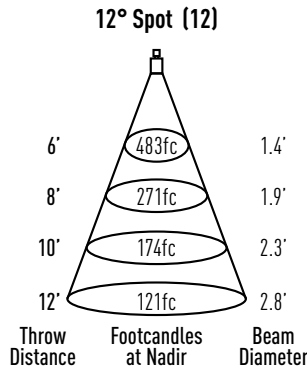
Degree	CBCP
0°	1087
5°	1067
15°	890
25°	559
35°	187
45°	49

## MXG2PRD3L130

Report #: ILL-20170427-03.002 (12)  
 ILL-20170427-01.002 (24)  
 ILL-20170427-04.002 (36)  
 ILL-20170427-02.002 (50)

**CCT MULTIPLIERS:**

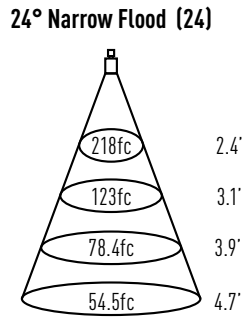
	<b>82 CRI</b>	<b>92 CRI</b>
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



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

Candelas at Nadir

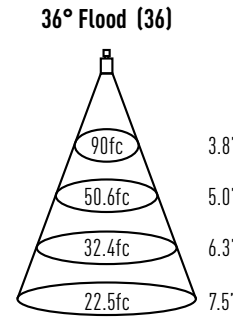
Degree	CBCP
0°	17373
5°	12352
15°	569
25°	141
35°	38
45°	5



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

Candelas at Nadir

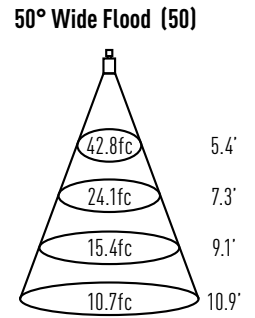
Degree	CBCP
0°	7842
5°	6897
15°	2035
25°	277
35°	18
45°	2



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

Candelas at Nadir

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



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

Candelas at Nadir

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

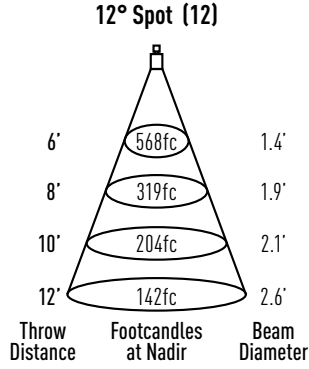
<b>JOB NAME</b>		<b>CATALOG NUMBER</b>	
<b>NOTES</b>		<b>TYPE</b>	

## MXG2PRD3L230

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

### CCT MULTIPLIERS:

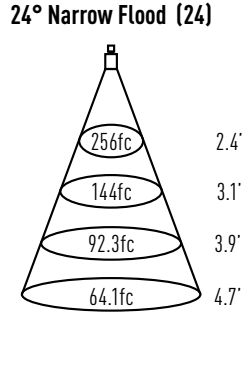
	82 CRI	92 CRI
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



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

#### Candelas at Nadir

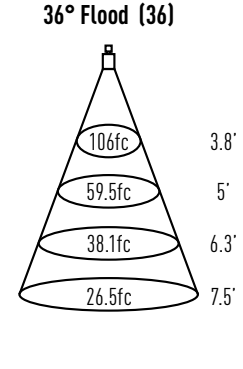
Degree	CBCP
0°	20439
5°	14532
15°	669
25°	166
35°	45
45°	5



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

#### Candelas at Nadir

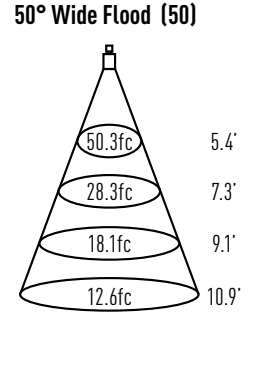
Degree	CBCP
0°	9226
5°	8114
15°	2394
25°	326
35°	22
45°	3



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

#### Candelas at Nadir

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



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

#### Candelas at Nadir

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