

MXG2PSD

3.5" MX G2 LED Square 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	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
- 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

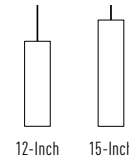
- ETL Listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



MX



Pendant Size Options



Mounting Options



(See Page 2 For Dimensions)

Available Trim Finishes



Pendant Part Number (Example: MXG2PSD2L03012WWC24-I)

Pendant	Height	Wattage	CCT / CRI	Dimming	Optic	Housing Finish	
MXG2PSD	2 (12")	L0 (10 Watts)	27 (2700K / 82 CRI)	blank (Non-Dimming)	09 ¹ (9° Narrow Spot)	B (Black)	
			279 (2700K / 92 CRI)	DELV (Phase Dimming)	12 (12° Spot)	W (White)	
		L1 (16 Watts)	30 (3000K / 82 CRI)		24 (24° Narrow Flood)		
			309 (3000K / 92 CRI)		36 (36° Flood)		
		L2 (20 Watts)	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 ² (Solite)	C96 (96" Cable)	-J (J-Type Adapter 120V)
SN (Satin Nickel)	CR ² (Clear)		-L (L-Type Adapter 120V)
AB (Antique Bronze)	FR ² (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

Accessories²

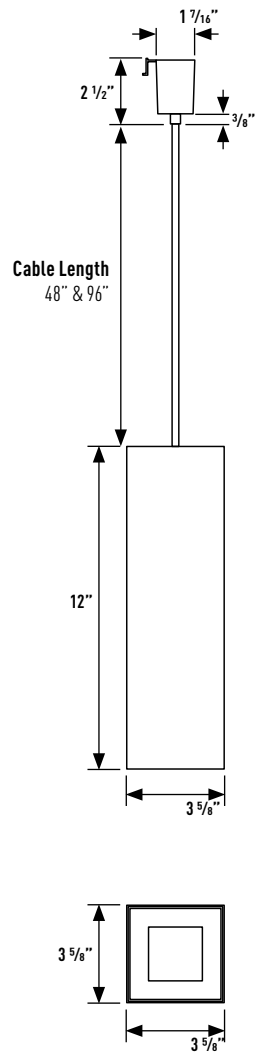
- LH47 (Accessory Holder, Black)
- LH47W (Accessory Holder, White)
- PFLMB-47 (Hex Louver, Black)
- PFL1-47 (Prismatic Spread Lens)
- PFL2-47 (Linear Spread Lens)
- PFL4-47 (Solite Lens)

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Track Pendant Dimensions



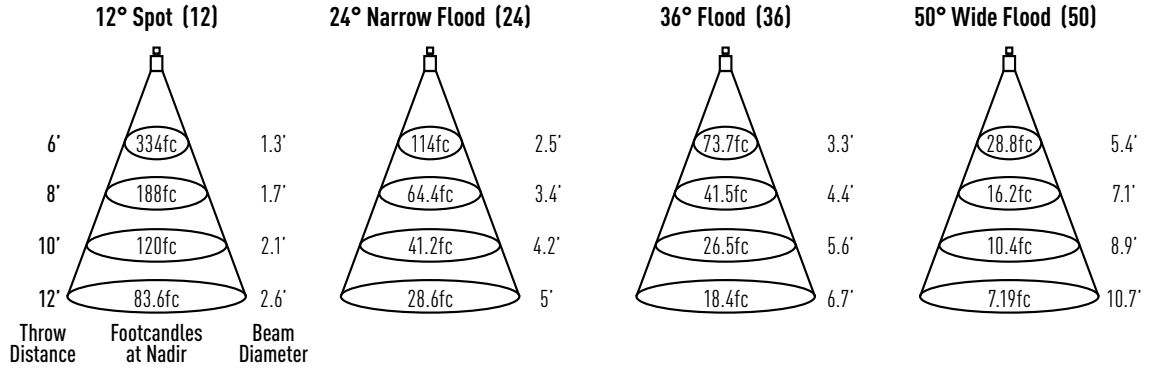
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

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)



Watts: 10
 Lumens: 777
 LPW: 78
 CCT: 3000K

Watts: 10
 Lumens: 808
 LPW: 81
 CCT: 3000K

Watts: 10
 Lumens: 845
 LPW: 85
 CCT: 3000K

Watts: 10
 Lumens: 731
 LPW: 73
 CCT: 3000K

Candelas at Nadir

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

Candelas at Nadir

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

Candelas at Nadir

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

Candelas at Nadir

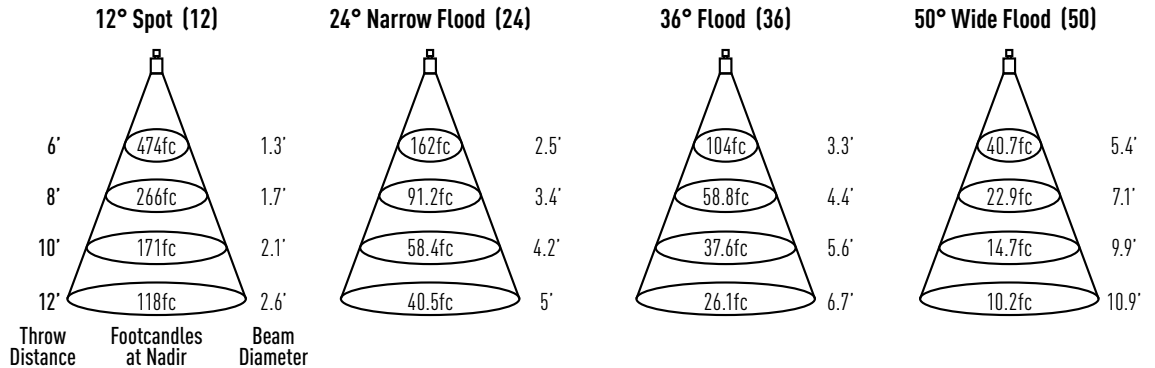
Degree	CBCP
0°	1038
5°	1020
15°	843
25°	520
35°	170
45°	43

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)



Watts: 16
 Lumens: 1101
 LPW: 69
 CCT: 3000K

Watts: 16
 Lumens: 1144
 LPW: 72
 CCT: 3000K

Watts: 16
 Lumens: 1197
 LPW: 75
 CCT: 3000K

Watts: 16
 Lumens: 1035
 LPW: 65
 CCT: 3000K

Candelas at Nadir

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

Candelas at Nadir

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

Candelas at Nadir

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

Candelas at Nadir

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

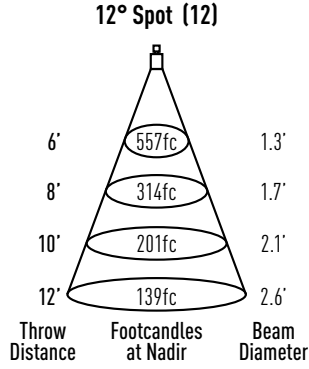
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

MXG2PSD3L230

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

CCT MULTIPLIERS:

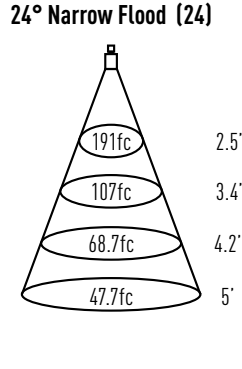
	82 CRI	92 CRI
2700K	(x 0.93)	(x 0.76)
3000K	(x 1.00)	(x 0.87)
3500K	(x 1.00)	(x 0.87)
4100K	(x 1.00)	(x 0.87)



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

Candelas at Nadir

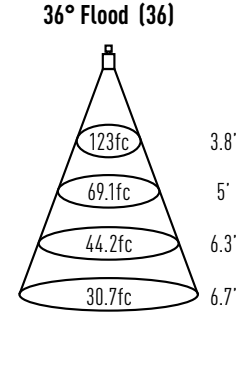
Degree	CBCP
0°	20065
5°	12451
15°	947
25°	147
35°	36
45°	4



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

Candelas at Nadir

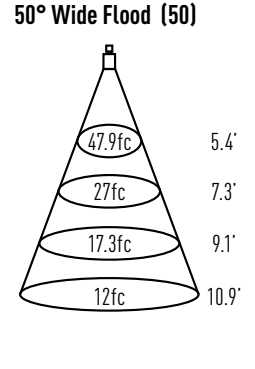
Degree	CBCP
0°	6868
5°	6170
15°	2189
25°	382
35°	20
45°	3



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

Candelas at Nadir

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



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

Candelas at Nadir

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