MXG2PRW
3.5˝ MX G2 LED Wall Wash Cylinder

ELECTRICAL DATA

LED LIGHT ENGINE	System Wattage *	CCT / CRI	Delivered Lumens **	Lumens Per Watt
L0	10W	3000K / 82 CRI	470lm	47
L1	16W	3000K / 82 CRI	659lm	43
L2	20W	3000K / 82 CRI	801lm	39

*System Wattage include driver and LED Module consumption. / **Delivered lumens will vary depending on CCT, CRI and optic selection

FEATURES

- Sleek, high performance pendant complements MX downlighting family
- Offered in various mounting options including 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

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

REMOTE BOX

- Remote box included when required by specification
- Galvanized steel construction
- Separate line voltage and low voltage wiring compartments
- 50ft remote distance maximum

DIMMING

- Phase dimming; Forward 1% & Reversed 5% (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%

TRIM SPECIFICATION

High performance wall wash with asymmetric distribution provides uniform vertical illumination (see spacing criteria on next pages). Durably constructed with die-cast A380 aluminum and powder coat finish.

MOUNTING

- 9-inch model requires remote driver box for L2 lumen package
- DMXR option requires remote driver box for pendant mount options
- Pendant mount supplied with complete canopy assembly and matched to housing finish
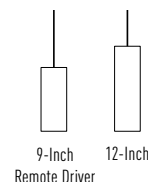
LISTING / WARRANTY

- ETL Listed to US and Canadian standards for damp locations
- ETL Listed to US and Canadian standards for wet locations. Available with lensed surface mount options only.
- 5-Year Intense LED Limited Warranty

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Pendant Size Options

9-Inch Remote Driver   12-Inch

[Dimensions see Page 2](#)

Cylinder Part Number (Example: MXG2PRW2L130D101WWR12)

Cylinder	Height	Wattage	CCT / CRI	Dimming (120-277V)
MXG2PRW	**1** (9˝)	**L0** (10 Watts)	**27** (2700K / 82 CRI)	blank (Non-Dimming)
	2 (12˝)	**L1** (16 Watts)	**279** (2700K / 92 CRI)	**DELV**[2] (Phase Dimming)
		L2[1] (20 Watts)	**30** (3000K / 82 CRI)	**D101** (0-10V Dimming 1%)
			309 (3000K / 92 CRI)	**ED10V1** (eldoLED 0-10V 1%)
			35 (3500K / 82 CRI)	**ED10V01** (eldoLED 0-10V 0.1%)
			359 (3500K / 92 CRI)	**LUT**[3] (Lutron® LDE1 EcoSystem 1%)
			41 (4100K / 82 CRI)	**DMXR**[4] (DMX512 RDM 0.1%)
			419 (4100K / 92 CRI)	

| Housing Finish	Trim Finish	Mounting
B (Black)	**B** (Black)	**R12** (12˝ Rigid Pendant)
W (White)	**W** (White)	**R18** (18˝ Rigid Pendant)
SV (Silver)	**SN** (Satin Nickel)	**R24** (24˝ Rigid Pendant)
	AB (Antique Bronze)	**R36** (36˝ Rigid Pendant)
		R48 (48˝ Rigid Pendent)
		S[6] (Surface)

Notes:
1. Remote driver required for 9˝ with L2 Option
2. Available only in 120V
3. Not available in L2
4. Surface mount or remote driver box required, L2 only
5. Special order, consult factory for lead times
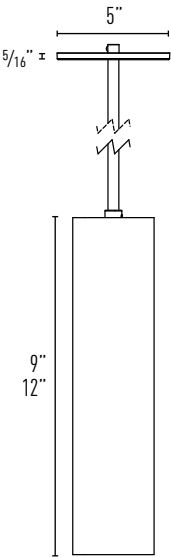6. Surface mount can be used in wet locations, see instruction sheet for proper installation instructions

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MXG2PRW
3.5" MX G2 LED Wall Wash Cylinder

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

Surface Mount

9"
12"

3 5/8"
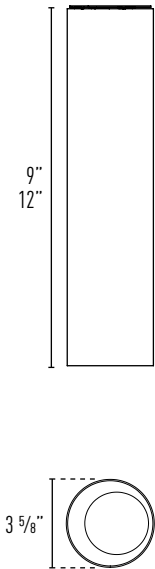
Rigid Pendant Mount

5"

5/16"

9"
12"

Remote Mounted Driver Options

6"

1 1/8"

1 15/16"

9 1/10"
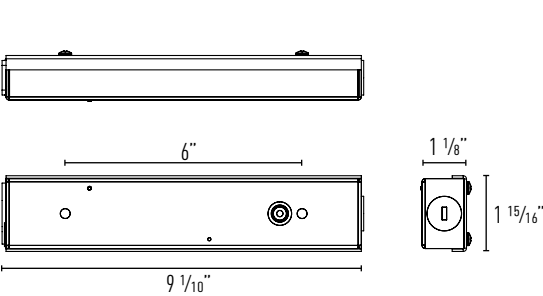
Remote Driver Box For

9-inch	0-10V Dimming 1%
12-inch	0-10V Dimming 1% (Cable)

Note: Wires for class 2 LED driver require a minimum of 18 AWG wire at a maximum of 50 feet length per local and national electrical regulations.

6"

1 11/16"

3 3/8"

7 1/2"
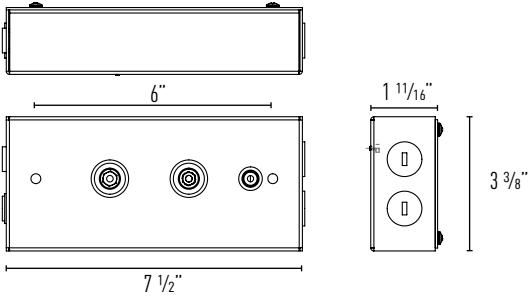
Remote Driver Box For

9-inch	eldoLED 0-10V 1%
	eldoLED 0-10V 0.1%
	Lutron® LTEA2W 2-Wire 1%
	Lutron® LDE1 EcoSystem 1%
	DMX512 RDM 0.1%
12-inch	eldoLED 0-10V 1% (Cable Only)
	eldoLED 0-10V 0.1% (Cable Only)
	Lutron® LDE1 EcoSystem 1% (Cable Only)
	DMX512 (Cable & Rigid Pendant)

Note: Wires for class 2 LED driver require a minimum of 18 AWG wire at a maximum of 50 feet length per local and national electrical regulations.

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MXTG2-RTLW300WL0

Report #: ILL-01282016-13
Reflector Finish: White
Luminaire Watts: 10W
Luminaire Lumens: 470lm
Lumens Per Watt: 47
Color Temperature: 3000K
Color Rendering Index: 82

EMERGENCY MULTIPLIER:
7W Emergency   (x 0.70)

(A) Distance From Ceiling	2' From Wall On 2' Centers			3' From Wall On 2' Centers			3' From Wall On 3' Centers		
	2'			2'			3'		
1'	7	8	7	3	4	3	3	3	3
2'	8	9	8	4	4	4	3	4	3
3'	11	12	11	4	5	4	4	4	4
4'	12	13	12	5	6	5	4	5	4
5'	10	11	10	6	7	6	5	6	5
6'	8	9	8	6	7	6	5	6	5
7'	6	7	6	6	6	6	5	5	5
8'	5	5	5	5	5	5	4	5	4
9'	4	4	4	4	4	4	4	4	4
10'	3	3	3	3	4	3	3	3	3
11'	2	2	2	3	3	3	3	3	3
12'	2	2	2	2	2	2	2	2	2

Example: Two luminaires located 2' from wall and spaced 2' on center, the illumination on the wall 3' down from ceiling will be 11fc beneath units and 12fc between units
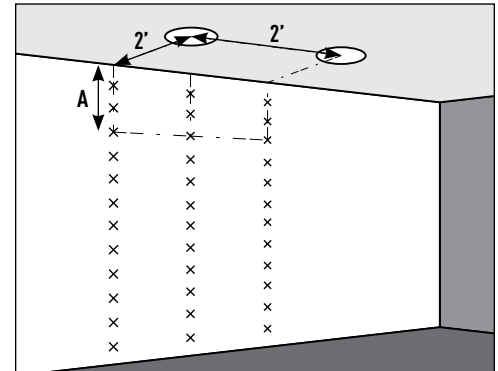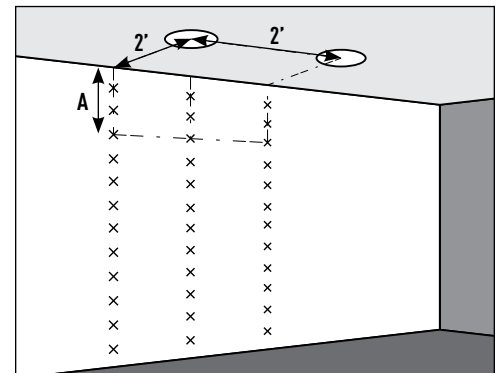
MXTG2-RTLW300WL1

Report #: ILL-01292016-01
Reflector Finish: White
Luminaire Watts: 15.5W
Luminaire Lumens: 659lm
Lumens Per Watt: 43
Color Temperature: 3000K
Color Rendering Index: 82

EMERGENCY MULTIPLIER:
7W Emergency   (x 0.50)
12W Emergency   (x 0.85)

(A) Distance From Ceiling	2' From Wall On 2' Centers			3' From Wall On 2' Centers			3' From Wall On 3' Centers		
	2'			2'			3'		
1'	10	11	10	4	4	4	3	3	3
2'	12	13	12	6	6	6	5	5	5
3'	15	17	15	6	7	6	5	6	5
4'	16	18	16	7	8	7	6	7	6
5'	14	16	14	8	9	8	7	8	7
6'	11	13	11	9	9	9	7	8	7
7'	9	9	9	8	9	8	7	8	7
8'	7	7	7	7	7	7	6	7	6
9'	5	5	5	6	6	6	5	6	5
10'	4	4	4	5	5	5	4	5	4
11'	3	3	3	4	4	4	4	4	4
12'	2	3	2	3	3	3	3	3	3

Example: Two luminaires located 2' from wall and spaced 2' on center, the illumination on the wall 3' down from ceiling will be 15fc beneath units and 17fc between units

MXTG2-RTLW300WL2

Report #: ILL-01292016-02
Reflector Finish: White
Luminaire Watts: 20.6W
Luminaire Lumens: 801lm
Lumens Per Watt: 39
Color Temperature: 3000K
Color Rendering Index: 82

EMERGENCY MULTIPLIER:
7W Emergency   (x 0.40)
12W Emergency   (x 0.68)

(A) Distance From Ceiling	2' From Wall On 2' Centers			3' From Wall On 2' Centers			3' From Wall On 3' Centers		
	2'			2'			3'		
1'	12	13	12	5	5	5	4	4	4
2'	14	15	14	7	7	7	6	6	6
3'	18	21	18	7	8	7	6	7	6
4'	20	22	20	9	10	9	7	9	7
5'	17	19	17	10	11	10	9	10	9
6'	14	15	14	10	11	10	9	10	9
7'	11	11	11	10	10	10	8	9	8
8'	8	9	8	8	9	8	7	8	7
9'	6	7	6	7	7	7	6	7	6
10'	5	5	5	6	6	6	5	6	5
11'	4	4	4	5	5	5	4	5	4
12'	3	3	3	4	4	4	4	4	4

Example: Two luminaires located 2' from wall and spaced 2' on center, the illumination on the wall 3' down from ceiling will be 18fc beneath units and 21fc between units
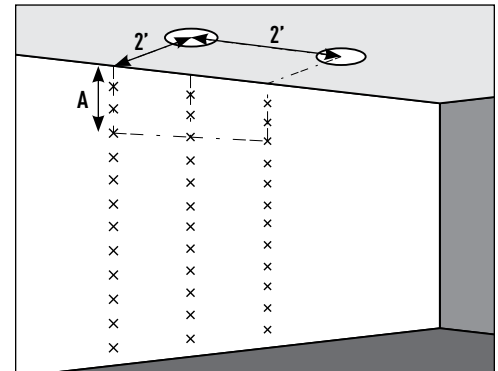
Multipliers: 2700K / 82 CRI (x 0.93); 2700K / 92 CRI (x 0.76); 3000K / 82 CRI (x 1.00); 3000K / 92 CRI (x 0.87); 3500K / 82 CRI (x 1.00); 4100K / 82 CRI (x 1.00)

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