

MXRG2WRTR

3.5" MX G2 LED Wall Wash with Remodel Housing

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
L3	26W	3000K / 82 CRI	908lm	34

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

FEATURES

- Multiple architectural trim options
- Uniform vertical and horizontal distribution
- 92 CRI options in all color temperatures

LED LIGHT ENGINE

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

ELECTRICAL SYSTEM

- Dedicated voltage options of 120V or 277V. Must be specified in catalog code.
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.

DIMMING

- 0-10V Dimming 1%
- Forward/reverse dimming 1% (120V only)
- 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%

High quality die-casted collar with high strength stainless steel swing out lugs. Driver swivels 90° to accommodate tight spaces.

TRIM SPECIFICATION

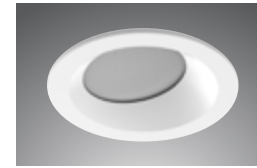
High performance wall wash with asymmetric distribution provides uniform vertical illumination (see spacing criteria on next pages). Durably constructed with die-cast A380 aluminum and powder coat finish.

INSTALLATION

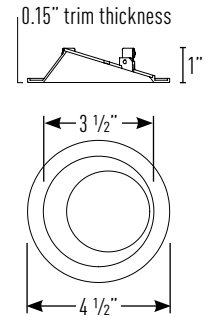
Frame-in installs from below the ceiling. Swing out lugs allow for installation in ceilings between 5/16" and 3/4". Max. ambient temperature: 95°F (35°C). Housing is Non-IC rated, must be kept at a minimum of 3" away from insulation.

LISTING / WARRANTY

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



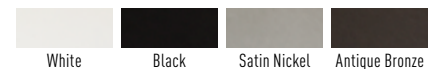
MXRG2-RTRW300
(1" Regress)



HOUSING

Housing dimensions are on Page 2

Available Trim Finishes



Housing Part Number (Example: MXRG2WRTR-NCL1)

Housing	LED Module	Wattage	Dimming	Voltage
MXRG2WRTR	-NC (Non-IC)	L0 (10 Watts)	blank (Non-Dimming)	blank (Non-IC: 120V
		L1 (16 Watts)	DELV ¹ (Phase Dimming)	-IC/-CP: 120V/277V)
		L2 (20 Watts)	D101 (0-10V Dimming 1%)	27 (277V Non-IC Only, for -IC/-CP housing options use blank)
		L3 (26 Watts)	ED10V1 ² (eldoLED 0-10V 1%)	
			ED10V01 ² (eldoLED 0-10V 0.1%)	
			LUT ³ (Lutron® LDE1 EcoSystem 1%)	
			DMXR ⁴ (DMX512 RDM 0.1%)	

Trim Part Number (Example: MXTG2-RTRW300W-SFL130)

Trim	Finish	Wattage	CCT / CRI
MXTG2-RTRW300 (1" Regress)	W-SF (White / Self Flanged)	L0 (10 Watts)	27 (2700K / 82 CRI)
	B-SF (Black / Self Flanged)	L1 (16 Watts)	279 (2700K / 92 CRI)
	SN-SF (Satin Nickel / Self Flanged)	L2 (20 Watts)	30 (3000K / 82 CRI)
	SN-SFW ⁵ (Satin Nickel / Self Flanged White)	L3 (26 Watts)	309 (3000K / 92 CRI)
	AB-SF (Antique Bronze / Self Flanged)		35 (3500K / 82 CRI)
	AB-SFW ⁵ (Antique Bronze / Self Flanged White)		359 (3500K / 92 CRI)
			41 (4100K / 82 CRI)
			419 (4100K / 92 CRI)

Notes:

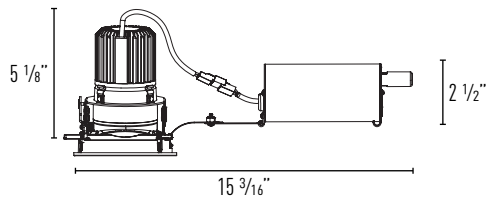
- Available in 120V only
- Not Available in L3
- Not Available in L2 & L3
- DMX512 RDM not available in L0 & L1
- Consult factory for lead times

MXG2WRTR

3.5" MX G2 LED Wall Wash with Remodel Housing

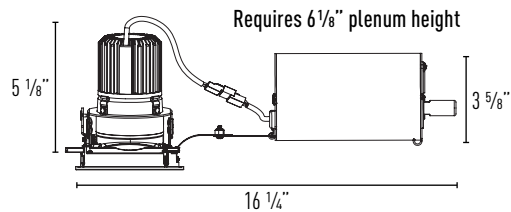
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

DRIVER: Non-Dimming / DELV / D10



Ceiling Cut Out: 4 1/8"
 Minimum Ceiling Thickness: 5/16"
 Maximum Ceiling Thickness: 3/4"

DRIVER: eldoLED / Lutron / DMX



Ceiling Cut Out: 4 1/8"
 Minimum Ceiling Thickness: 5/16"
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MX

3.5" MX G2 LED Wall Wash Photometrics

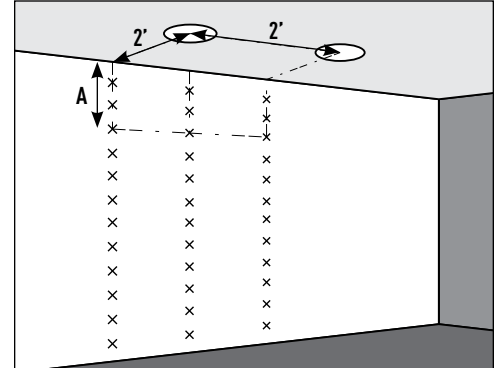
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

MXTG2-RTRW300WL0

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

(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

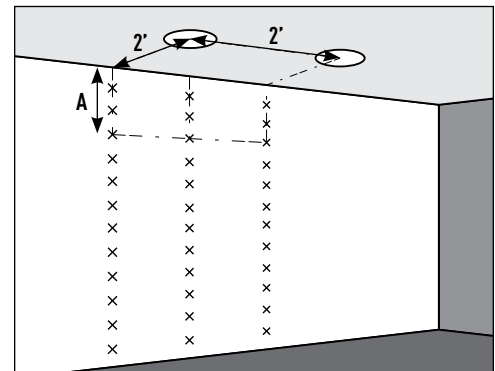


MXTG2-RTRW300WL1

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

(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

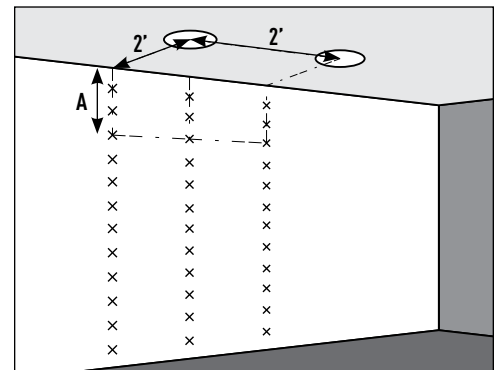


MXTG2-RTRW300WL2

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

(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



CCT / CRI 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)

MX

3.5" MX G2 LED Wall Wash Photometrics

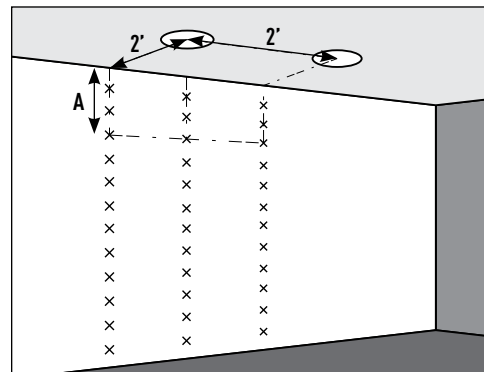
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

MXTG2-RTRW300WL3

Report #: ILL-01292016-13
 Reflector Finish: White
 Luminaire Watts: 26.4W
 Luminaire Lumens: 908lm
 Lumens Per Watt: 34
 Color Temperature: 3000K
 Color Rendering Index: 82

(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'	14	15	14	5	6	5	4	6	4
2'	16	17	16	8	8	8	6	8	6
3'	20	24	20	8	9	8	7	9	7
4'	22	25	22	10	11	10	8	11	8
5'	20	22	20	12	13	12	9	13	9
6'	16	17	16	12	13	12	9	13	9
7'	12	13	12	11	12	11	9	12	9
8'	9	10	9	10	10	10	8	10	8
9'	7	7	7	8	9	8	7	8	7
10'	5	6	5	7	7	7	6	7	6
11'	4	4	4	6	6	6	5	6	5
12'	3	4	3	5	5	5	4	5	4

Example: Two luminaires located 2' from wall and spaced 2' on center, the illumination on the wall 3' down from ceiling will be 20fc beneath units and 24fc between units



CCT / CRI 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)