

MXRG2WRTR

3.5" MX G2 Warm Dim LED Wall Wash with Remodel Housing

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	System	CCT / CRI	Delivered Lumens **
WD1	13.5W	3000K-1800K / 92 CRI	500lm
WD2	16.5W	3000K-1800K / 92 CRI	650lm

* System Wattage includes driver and LED Module consumption.

** Delivered lumens will vary depending on trim, CCT, CRI, optic and ceiling thickness

FEATURES

- Halogen style profile that warms as it dims
- 3000K at full intensity to 1800K at lowest dim level
- Uniform vertical and horizontal distribution

LED LIGHT ENGINE

- 3000K to 1800K programmable tuning at 92 CRI
- 50,000 hours L70 (rated life at 70% output)

ELECTRICAL SYSTEM

- 120V or 277V input; Power factor >.9, 50/60Hz
- 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%
- Phase dimming, forward 1% & reversed 5% (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%

HOUSING

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

TRIM SPECIFICATION

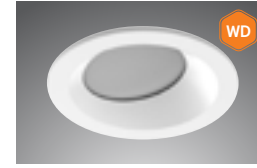
High performance wall wash with asymmetric distribution provides uniform vertical illumination (see spacing criteria on next pages). Durably constructed with die-cast A380 aluminum and powder coat finish.

INSTALLATION

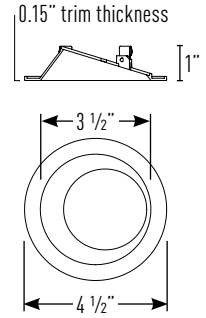
Frame-in installs from below the ceiling. Swing out lugs allow for installation in ceilings between 5/16" and 3/4". Max. ambient temperature: 95°F (35°C). Housing is Non-IC rated, must be kept at a minimum of 3" away from insulation.

LISTING / WARRANTY

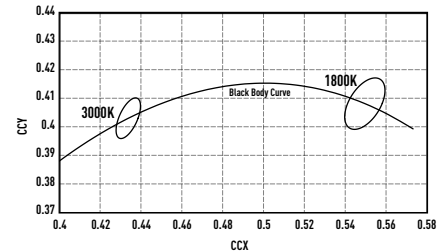
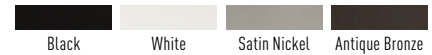
- 5-Year Intense LED Limited Warranty
- ETL listed to US and Canadian standards for damp locations



MXRG2-RTRW300
(1" Regress)



Available Trim Finishes



Housing Part Number (Example: MXRG2WRTR-NCWD1)

Housing	LED Module	Wattage	Dimming	Voltage
MXRG2WRTR	-NC (Non-IC)	WD1 (13.5W)	DIM ¹ (Phase Dimming)	blank (120V Only)
		WD2 (16.5W)	D101 (0-10V Dimming 1%)	27 (277V Only)
		ED10V1 (EldoLED 0-10V 1%)		
		ED10V01 (EldoLED 0-10V 0.1%)		
		LUT (Lutron® LDE1 EcoSystem 1%)		
		DMXR ² (DMX512 RDM 0.1%)		

Trim Part Number (Example: MXTG2-RTRW300W-SFWD130)

Trim	Finish	Wattage
MXTG2-RTRW300 (1" Regress)	W-SF (White / Self Flanged)	WD1 (13.5W)
	B-SF (Black / Self Flanged)	WD2 (16.5W)
	SN-SF (Satin Nickel / Self Flanged)	
	SN-SFW ³ (Satin Nickel / Self Flanged White)	
	AB-SF (Antique Bronze / Self Flanged)	
	AB-SFW ³ (Antique Bronze / Self Flanged White)	

Notes:

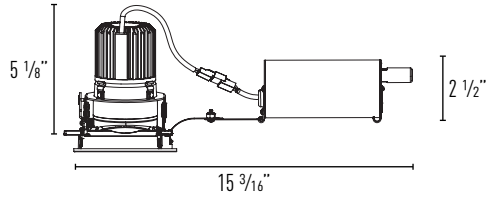
- Available in 120V only
- Not available with WD1
- Consult factory for lead times

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JOB NAME	CATALOG NUMBER
NOTES	TYPE

DRIVER: Non-Dimming / DELV / D10

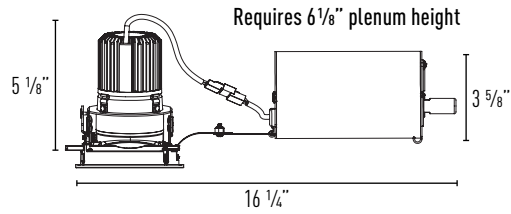


Ceiling Cut Out: 4 1/8"

Minimum Ceiling Thickness: 5/16"

Maximum Ceiling Thickness: 3/4"

DRIVER: eldoLED / Lutron / DMX



Ceiling Cut Out: 4 1/8"

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MX

3.5" MX G2 Warm Dim LED Wall Wash Photometrics

MXTG2-RTRW300WLD

Height: 30" (762mm) x 12"
Finish: Frosted White
Voltage: 120V
Light Output: 300lm
Power: 10W
Color Temperature: 3000K
Color Rendering Index: 90

(A) Distance From Ceiling	2' From Wall On 2' Centers	3' From Wall On 2' Centers	3' From Wall On 3' Centers
1'	1.5	1.5	1.5
2'	1.5	1.5	1.5
3'	1.5	1.5	1.5
4'	1.5	1.5	1.5
5'	1.5	1.5	1.5
6'	1.5	1.5	1.5
7'	1.5	1.5	1.5
8'	1.5	1.5	1.5
9'	1.5	1.5	1.5
10'	1.5	1.5	1.5

*Example photometrics located 2' from wall and spaced 2' on center. The illumination on the wall 3' down from ceiling will be 1.5fc. [View the entire data set at \[www.intense.com\]\(#\)](#)



MXTG2-RTRW300WLD1

Height: 30" (762mm) x 12"
Finish: Frosted White
Voltage: 120V
Light Output: 300lm
Power: 10W
Color Temperature: 3000K
Color Rendering Index: 90

(A) Distance From Ceiling	2' From Wall On 2' Centers	3' From Wall On 2' Centers	3' From Wall On 3' Centers
1'	1.5	1.5	1.5
2'	1.5	1.5	1.5
3'	1.5	1.5	1.5
4'	1.5	1.5	1.5
5'	1.5	1.5	1.5
6'	1.5	1.5	1.5
7'	1.5	1.5	1.5
8'	1.5	1.5	1.5
9'	1.5	1.5	1.5
10'	1.5	1.5	1.5

*Example photometrics located 2' from wall and spaced 2' on center. The illumination on the wall 3' down from ceiling will be 1.5fc. [View the entire data set at \[www.intense.com\]\(#\)](#)



MXTG2-RTRW300WLD2

Height: 30" (762mm) x 12"
Finish: Frosted White
Voltage: 120V
Light Output: 300lm
Power: 10W
Color Temperature: 3000K
Color Rendering Index: 90

(A) Distance From Ceiling	2' From Wall On 2' Centers	3' From Wall On 2' Centers	3' From Wall On 3' Centers
1'	1.5	1.5	1.5
2'	1.5	1.5	1.5
3'	1.5	1.5	1.5
4'	1.5	1.5	1.5
5'	1.5	1.5	1.5
6'	1.5	1.5	1.5
7'	1.5	1.5	1.5
8'	1.5	1.5	1.5
9'	1.5	1.5	1.5
10'	1.5	1.5	1.5

*Example photometrics located 2' from wall and spaced 2' on center. The illumination on the wall 3' down from ceiling will be 1.5fc. [View the entire data set at \[www.intense.com\]\(#\)](#)



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

MX

3.5" MX G2 Warm Dim LED Wall Wash Photometrics

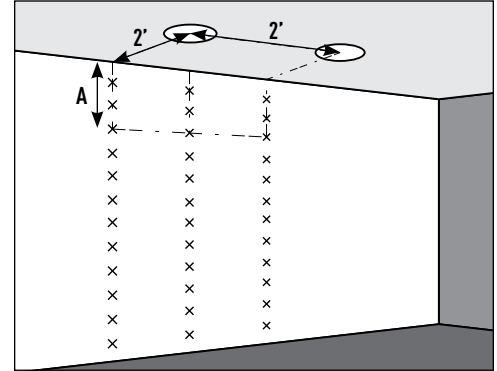
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

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)