

MXRG2ASTR

3.5" MX G2 Warm Dim LED Square Lensed Pinhole with Remodel Housing - Wet Location

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	System	CCT / CRI	Delivered Lumens **
WD1	13.5W	3000K-1800K / 92 CRI	750lm
WD2	16.5W	3000K-1800K / 92 CRI	900lm

* 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
- Multiple architectural trim options available
- Field changeable optics: 24°, 30°, 45°

LED LIGHT ENGINE

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

ELECTRICAL SYSTEM

- (Non-IC) 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

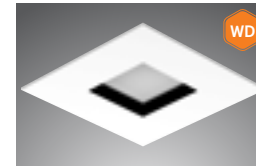
Aiming with locking 35° vertical and 90° turns (90, 180, 270 and 360). High quality trims are die-cast using A380 aluminum with durable powder coat available in multiple finishes, black interior standard. Trim is available with solite, clear tempered or frosted lens, must specify.

INSTALLATION

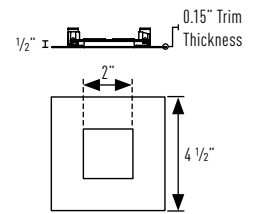
Housing installs from below the ceiling. Swing out lugs allow for installation in ceilings between 5/16" and 3/4". Max. ambient temperature: 95°F (35°C). Housing is Non-IC rated, must be kept at a minimum of 3" away from insulation.

LISTING / WARRANTY

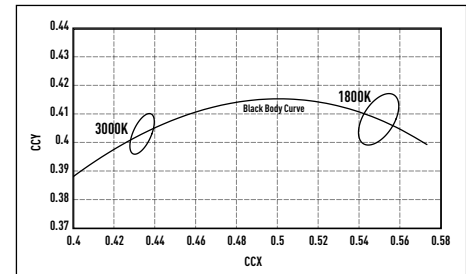
- 5-Year Intense LED Limited Warranty
- ETL listed to US and Canadian standards for wet locations



MXTG2-SFRR308
(1/2" Flat Mount)



Available Trim Finishes



Housing Part Number (Example: MXG2ASTR-NCWD1-DIM)

Housing	Installation Type	Ceiling Thickness	Wattage	Dimming	Voltage
MXG2ASTR	-NC (Non-IC)	blank (5/8")	WD1 (13.5W)	DIM ¹ (Phase Dimming)	blank (120V Only)
		EC1 ³ (1")	WD2 (16.5W)	D101 (0-10V Dimming 1%)	27 (277V Only)
		EC2 ³ (2")	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-SFRR308WWD1NF-SL)

Trim	Finish	Wattage	Optic	Lens
MXTG2-SFRR308 (1/2" Flat Mount)	W (White)	WD1 (13.5W)	NF (24° Narrow Flood)	-SL (Solite)
	B (Black)	WD2 (16.5W)	FL (30° Flood)	-CR (Clear Tempered)
	SN (Satin Nickel)		WF (45° Wide Flood)	-FR (Frosted)
	AB (Antique Bronze)			

Notes:

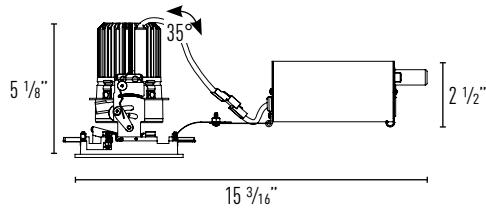
- Available in 120V only
- Not available with WD1

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DRIVER: Non-Dimming / DELV / D10

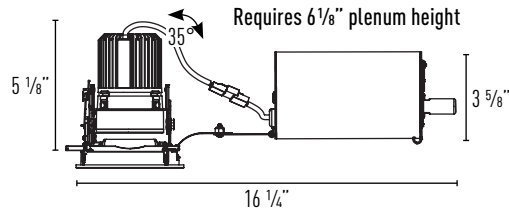


Ceiling Cut Out: 4 1/8"
 Minimum Ceiling Thickness: 5/16"
 Maximum Ceiling Thickness: 3/4"

Fixture Aiming - Horizontal Adjustment

1" Regress Trims	90° turns	90° turns	Full 360°
1/2" Regress Trims	Full 360°	Full 360°	Full 360°

DRIVER: eldoLED / Lutron / DMX



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Fixture Aiming - Horizontal Adjustment

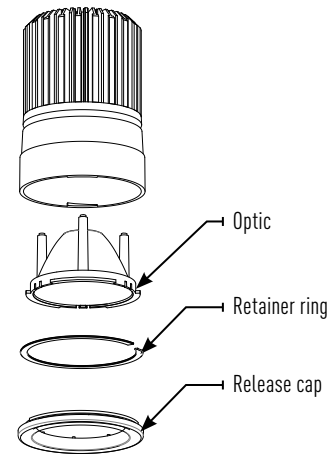
1" Regress Trims	90° turns	90° turns	Full 360°
1/2" Regress Trims	Full 360°	Full 360°	Full 360°

OPTICS REPLACEMENT

1. Rotate release cap by turning counter clockwise.
2. Install accessories into accessory holder and replace accessory holder's retaining clip.
3. Place accessory holder and accessory flush against optic and replace release cap.

Optics

- IP-OP4724 (24° Narrow Flood)
- IP-OP4736 (30° Flood)
- IP-OP4750 (45° Wide Flood)



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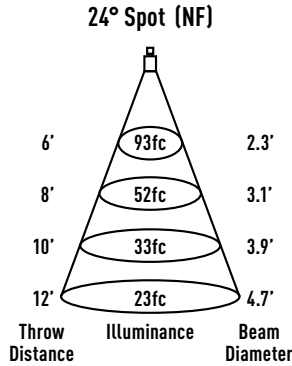
MXTG2-SFRR308WWD1

REPORT #:

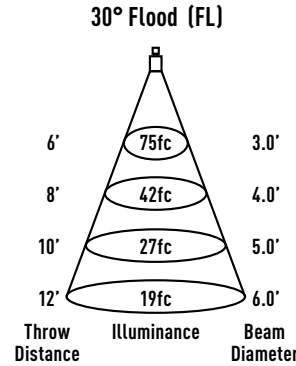
ILL20181001-16.001 (24)
ILL20181001-24.001 (30)
ILL20181001-32.001 (45)

TRIM MULTIPLIERS:

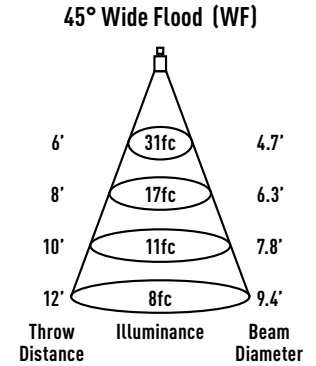
MXTG2-STRD306 (x 1.00)
MXTG2-RFRR306 (x 1.00)



Watts: 13.5
Lumens: 522
LPW: 39
CCT: 3000K



Watts: 13.5
Lumens: 736
LPW: 55
CCT: 3000K



Watts: 13.5
Lumens: 607
LPW: 45
CCT: 3000K

Intensity	
Degree	Candela
0°	3331
5°	2897
15°	686
25°	38
35°	5
45°	3

Intensity	
Degree	Candela
0°	2700
5°	2542
15°	1231
25°	254
35°	33
45°	3

Intensity	
Degree	Candela
0°	1114
5°	1089
15°	858
25°	391
35°	97
45°	4

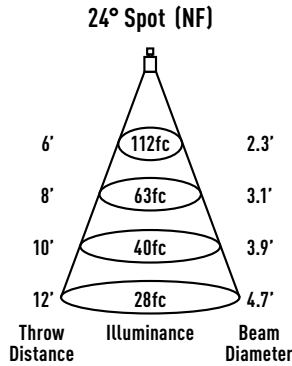
MXTG2-SFRR308WWD2

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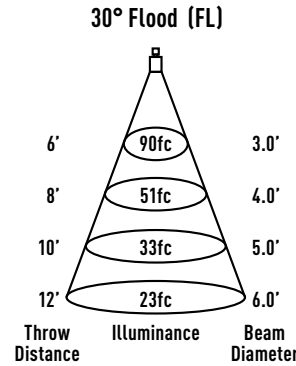
ILL20181001-16.002 (24)
ILL20181001-24.002 (30)
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TRIM MULTIPLIERS:

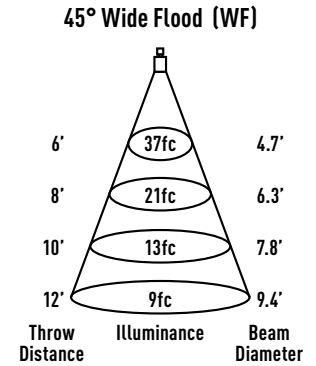
MXTG2-STRD306 (x 1.00)
MXTG2-RFRR306 (x 1.00)



Watts: 16.4
Lumens: 629
LPW: 38
CCT: 3000K



Watts: 16.4
Lumens: 887
LPW: 54
CCT: 3000K



Watts: 16.4
Lumens: 731
LPW: 45
CCT: 3000K

Intensity	
Degree	Candela
0°	4013
5°	3491
15°	826
25°	45
35°	6
45°	4

Intensity	
Degree	Candela
0°	3253
5°	3063
15°	1484
25°	306
35°	39
45°	3

Intensity	
Degree	Candela
0°	1342
5°	1312
15°	1034
25°	471
35°	116
45°	5