

# MR16-MXDSTR / MXT-STRD308

3.5" MX MR16 Square Lensed Pinhole - Wet Location

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

Catalog Number	Lamp Type	Socket Type	Maximum Wattage <sup>1</sup>
<b>MXT-STRD308-GU53</b>	12V MR16	GU5.3	15W LED / 35W Halogen
<b>MXT-STRD308-GU10</b>	120V MR16	GU10	35W Halogen

<sup>1</sup> Must specify transformer

## LAMP (ORDERED SEPARATELY)

- 12V MR16 GU5.3 LED 15W max.
- 12V MR16 GU5.3 Halogen 35W max. (must use MR16 with front cover glass)
- 120V MR16 GU10 Halogen 35W max.

## ELECTRICAL SYSTEM

- Power factor >.9, 50/60Hz
- Multiple electronic transformers available, dimming on 120V only
- 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.

## TRANSFORMERS (Check LED compatibility with lamp manufacturer):

- NT - GU10 without transformer with 120V input (35W max.)
- T1 - Hatch RS12-15(X)-LED 120V input/12V output 15W max., no minimum load
- T2 - Hatch RS12-60(X) 120V input/12V output 35W max., no minimum load
- T3 - Hatch RS12-80-277(X) 277V input/12V output 35W max., minimum load 10W (not recommended for LED)

## HOUSING

Heavy duty black powder coated 18 gauge steel frame. Standard plaster frame accommodates 5/8" ceiling thickness, consult factory for thicker ceilings.

## TRIM SPECIFICATION

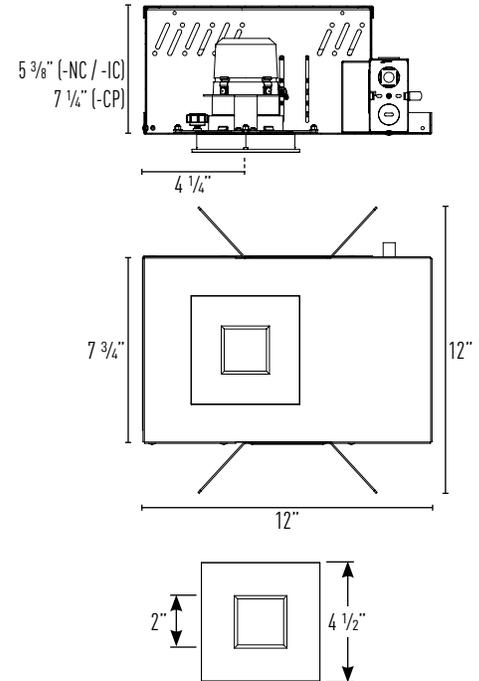
High quality trims are die-cast using A380 aluminum and finished with durable powder coat available in multiple finishes, black interior standard.

## INSTALLATION

Housing types include IC Air-Tight, CCEA (Chicago Plenum), or Non-IC Rated (must specify). Non-IC rated housings must be kept at a minimum of 3" away from insulation. Butterfly brackets are compatible with C-channel, adjustable bar hangers (14"-25") and EMT. C-channel is recommended for T-bar ceilings. Bar hangers must be ordered separately. Consult lamp manufacturer for maximum ambient temperature.

## LISTINGS

- ETL Listed to US and Canadian standards for wet locations
- (-AIC Only) Air Tight Certified ASTM E283
- (-AIC Only) ETL listed for direct contact w/insulation
- (-CP Only) CCEA Chicago Plenum



Ceiling Cut Out: 4 1/8" x 4 1/8"  
Maximum Ceiling Thickness: 5/8"

Example: MR16-MXDSTR-ICT1

Housing	Installation Type	Transformer	Accessories
<b>MR16-MXDSTR</b>	<input type="checkbox"/> -NC (Non-IC) <input type="checkbox"/> -IC (Air-Tight IC) <input type="checkbox"/> -CP (Chicago Plenum)	<input type="checkbox"/> <b>NT</b> (GU10 120V No Transformer) <input type="checkbox"/> <b>T1</b> (120V/12V RS12-15X-LED) <input type="checkbox"/> <b>T2</b> (120V/12V RS12-60X) <input type="checkbox"/> <b>T3</b> (277V/12V RS12-80X)	<input type="checkbox"/> <b>-1100</b> (C-Channel Bar Hangers) <input type="checkbox"/> <b>-1200</b> (Flat Bar Hangers) <input type="checkbox"/> <b>-1400</b> (Wood Joist Bar Hangers)

Example: MXT-STRD308W-CR-GU53

Pinhole	Finish	Lens Type	Base Type
<b>MXT-STRD308</b>	<input type="checkbox"/> <b>B</b> (Black) <input type="checkbox"/> <b>W</b> (White) <input type="checkbox"/> <b>SN</b> (Satin Nickel) <input type="checkbox"/> <b>AB</b> (Antique Bronze) <input type="checkbox"/> <b>WH</b> (Wheat)	<input type="checkbox"/> <b>-SL</b> (Solite) <input type="checkbox"/> <b>-CR</b> (Clear Tempered) <input type="checkbox"/> <b>-FR</b> (Frosted)	<input type="checkbox"/> <b>-GU53</b> (12V MR16) <input type="checkbox"/> <b>-GU10</b> (120V MR16)

MX MR16 L/M-0407-16 P-24

## Intense Lighting

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