MR16-MXWRTL

3.5" MX MR16 Trimless Wall Wash

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

Catalog Number	Lamp Type	Socket Type	Maximum Wattage
MXT-RTLW300-GU53	12V MR16	GU5.3	15W LED / 35W Halogen
MXT-RTLW300-GU10	120V MR16	GU10	15W LED / 35W Halogen

LAMP (ORDERED SEPARATELY)
- 12V MR16 GU5.3 LED 15W max. - accommodates lamp diameter up to 1.97" (50.1mm) and MOL of 1.83" (46.4mm)
- 12V MR16 GU5.3 Halogen 35W max. (must use MR16 with front cover glass) - lamp diameter up to 1.97" and MOL of 1.83"
- 120V MR16 GU10 Halogen 35W max. - accommodates lamp diameter up to 1.97" (50.1mm) and MOL of 2.18" (55.3mm)

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. Extended collar options available, specify EC1 for 1" or EC2 for 2".

TRIM SPECIFICATION

High performance wall wash with asymmetric distribution provides uniform vertical illumination. Durably constructed with die-cast A380 aluminum and powder coat finish. Perforated mesh frame is die-cast to a 0.8mm thickness to easily adhere to joint compound for seamless and trimless mounting.

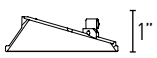
INSTALLATION

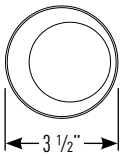
Housing types include IC Air-Tight, CCEA (Chicago Plenum), or Non-IC Rated (must specify). Non-IC rated housings must be kept at a minimum of 3" away from insulation. Butterfly brackets are compatible with adjustable bar hangers (14"-25") and EMT. Bar hangers must be ordered separately. Consult lamp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

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

Intertek

MXTG2-RTLW300





Housing dimensions are on Page 2

Example: MR16-MXWRTL-ICT1

Housing	Installation Type	Ceiling Thickness	Transformer	Accessories
MR16-MXWRTL	☐ **-NC** (Non-IC) ☐ **-IC** (Air-Tight IC) ☐ **-CP** (Chicago Plenum)	☐ blank (5/8") ☐ **EC1** (1") ☐ **EC2** (2")	☐ **NT** (GU10 120V No Transformer) ☐ **T1** (120V/12V RS12-15X-LED) ☐ **T2** (120V/12V RS12-60X) ☐ **T3** (277V/12V RS12-80X)	☐ **-I200** (Flat Bar Hangers) ☐ **-I400** (Wood Joist Bar Hangers)

Example: MXT-RTLW300W-GU53

Reflector	Finish	Base Type
MXT-RTLW300	☐ **B** (Black) ☐ **W** (White) ☐ **SN** (Satin Nickel) ☐ **AB** (Antique Bronze) ☐ **WH** (Wheat)	☐ **-GU53** (12V MR16) ☐ **-GU10** (120V MR16)

Notes:
1. Consult factory for lead times

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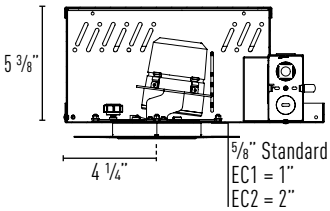
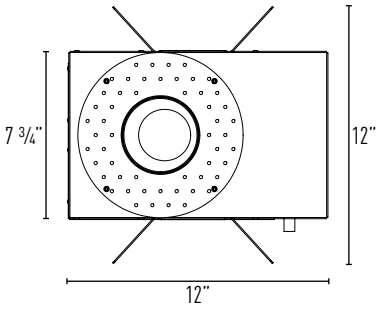
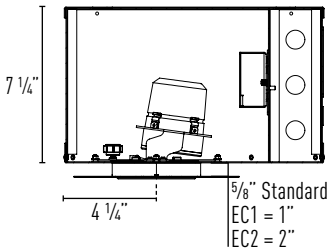
NON-IC & AIR TIGHT IC DIMENSIONS

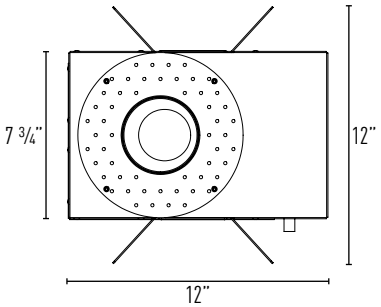




Ceiling Cut Out: 4 1/8"

CCEA CHICAGO PLENUM DIMENSIONS





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