



MODEL TRM | MA | Specification Sheet
Residential Series • Mounts

TYPE: MODEL:
PROJECT:

PRODUCT FEATURES



Material	Aluminum
Adjustment	Automatic Expansion
Dimensions	3" H x [24" 27" 30"] DIA



ORDERING INFORMATION

EXAMPLE: TRM-3-B-MA-27-B12-ND

MODEL	JUNCTION BOX	FINISH	ADJUSTMENT	DIAMETER	HUB ENTRY	INPUT / DIM
TRM			MA		B12	

MODEL	JUNCTION BOX QTY	FINISH
TRM	3 Three boxes 120° apart	B Black
	4 Four boxes 90° apart	Z Architectural Bronze
		DZ Dark Bronze
		GT Granite
		W White
		BR Architectural Brick
		LZ Light Bronze
		SB Special Bronze
		GG Glossy Gray
		R Rust
	HG Hunter Green	
	WB Weathered Bronze	
	WI Weathered Iron	
	GM Graphite Metallic	
		G Verde
		P Pewter
		M Mocha
		OF Olde Finish

ADJUSTMENT	TREE RING DIAMETER	ELECTRICAL HUB ENTRY	INPUT / DIMMING	ORDERING NOTES
MA Manual Adjustment	24 24 inch Tree Diameter Range: [3] 12"– 16", [4] 13"– 15"	B12 NPT ½"– 14 bottom *	LV 2 Conductor cabling (Low Voltage)	* Only one junction box will have a bottom hub entry Automatic Adjustment option available. See TRM – AE specification.
	27 27 inch Tree Diameter Range: [3] 14"– 18", [4] 16"– 18"		ND 3 Conductor cabling (Line Voltage)	
	30 30 inch Tree Diameter Range: [3] 18"– 22", [4] 19"– 21"		010 5 Conductor cabling (Line Voltage)	



PROFESSIONAL
OUTDOOR LIGHTING

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Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.



SPECIFICATIONS

DESCRIPTION:

Tree Ring Mount accommodates tree ring diameters from 12" to 22", and the mounting of up to four flood lights. It is suitable for wet locations.

JUNCTION BOX CONSTRUCTION:

Die-cast A360 aluminum. Door is stamped 5052-H32 aluminum.

STRAP CONSTRUCTION:

1/8" thick x 3" wide affixed to each Junction Box with stainless steel fasteners. Strap is hinged and held with two 1/2" diameter stainless steel bolts. Hinge bolts are retained with stainless steel/nylon locking hex nuts. Hinged strap allows for easy installation around trees.

FINISH:

Powder coat finish available in Black, Architectural Bronze, Dark Bronze, Granite, White, Architectural Brick, Light Bronze, Special Bronze, Glossy Gray, Rust, Hunter Green, Weathered Bronze, Weathered Iron, Graphite Metallic, Verde, Pewter, Mocha and Olde Finish. Custom Powder coat finishes available on request.

ELECTRICAL SUPPLY:

One NPT 1/2"-14 bottom hub opening available for connection of flexible, outdoor rated conduit.

WIRING:

- 18/3 SEOOO outdoor rated waterproof cable [for Non-dimmable and Phase Cut (TRIAC/ELV-120VAC only) options]
- 18/5 SJTOW outdoor rated waterproof cable [for 0-10V dimming option]

TREE CLAMPING:

Tree clamp can be manually adjusted as the tree diameter grows without removing the tree ring. This adjustment feature uses 3/8" stainless steel threaded rod with a 1 1/2" diameter machined clamp foot to affix to the tree. The clamp foot is designed to securely affix the Tree Ring Mount to the tree with minimum damage to the bark.

LOAD RATING:

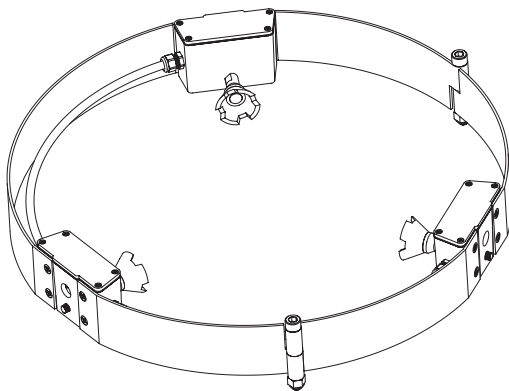
- TRM-3: Maximum load of 6 pounds per junction box.
- TRM-4: Maximum load of 5.5 pounds per junction box.

Tested to UL 1598/CSA C22 No. 250.0 Standard.

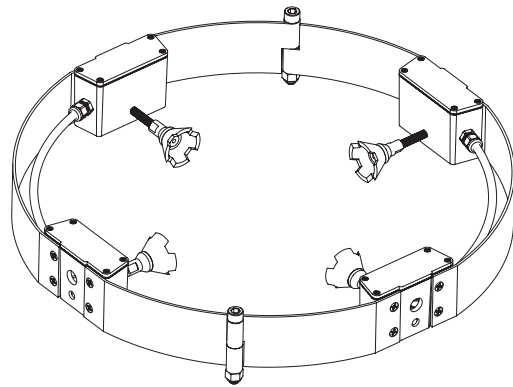
CERTIFICATION:

cULus wet location listed.

JUNCTION BOX VARIATIONS



TRM-3 Manual Adjustment

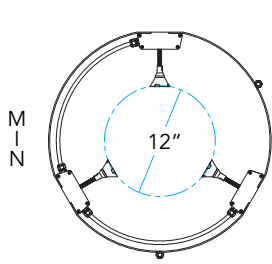


TRM-4 Manual Adjustment

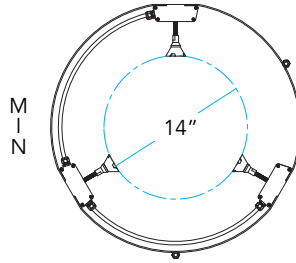




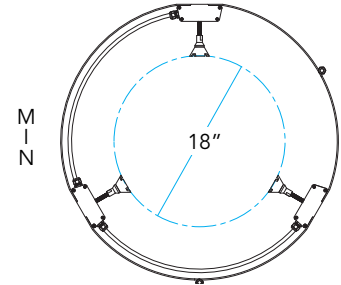
THREE BOX MA DIMENSIONS



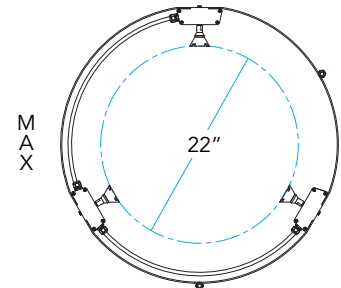
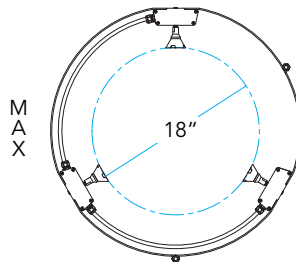
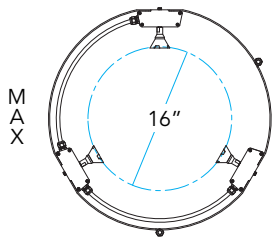
24"



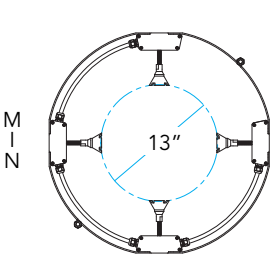
27"



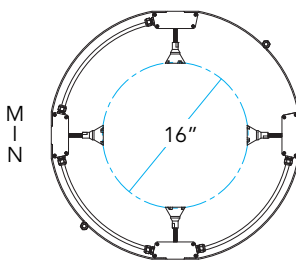
30"



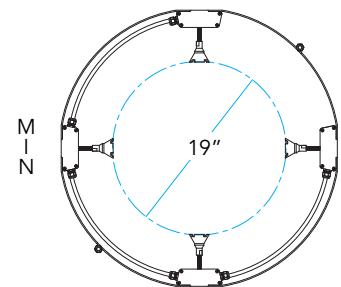
FOUR BOX MA DIMENSIONS



24"



27"



30"

