



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                         |  |  |  |  |
|-----------------------------|---|--------------------------------|--|--|--|--|
| <b>TRM</b>                  | <b>3</b> Three boxes 120° apart                                       | <b>B</b> Black                 | <b>BR</b> Architectural Brick                    | <b>G</b> Verde   |  |  |
|                             | <b>4</b> Four boxes 90° apart   | <b>Z</b> Architectural Bronze  | <b>LZ</b> Light Bronze                           | <b>P</b> Pewter  |  |  |
|                             |   | <b>DZ</b> Dark Bronze          | <b>SB</b> Special Bronze                         | <b>M</b> Mocha   |  |  |
|                             |   | <b>GT</b> Granite              | <b>GG</b> Glossy Gray                            | <b>OF</b> Olde Finish  |  |  |
|                             |   | <b>W</b> White                 | <b>R</b> Rust                                    |  |  |  |
|                             |   |                                | <b>HG</b> Hunter Green                           |  |  |  |
|                             |   |                                | <b>WB</b> Weathered Bronze                       |  |  |  |
|                             |   |                                | <b>WI</b> Weathered Iron                         |  |  |  |
|                             |   |                                | <b>GM</b> Graphite Metallic                      |  |  |  |
| ADJUSTMENT                  | TREE RING DIAMETER  | ELECTRICAL HUB ENTRY           | INPUT / DIMMING                                  | ORDERING NOTES   |  |  |
| <b>MA</b> Manual Adjustment | <b>24</b> 24 inch<br>Tree Diameter Range:<br>[3] 12"–16", [4] 13"–15" | <b>B12</b> NPT ½"– 14 bottom * | <b>LV</b> 2 Conductor cabling<br>(Low Voltage)   | * Only one junction box will have a bottom hub entry<br><br>Automatic Adjustment option available.<br>See <b>TRM – AE</b> specification. |  |  |
|                             | <b>27</b> 27 inch<br>Tree Diameter Range:<br>[3] 14"–18", [4] 16"–18" |                                | <b>ND</b> 3 Conductor cabling<br>(Line Voltage)  |  |  |  |
|                             | <b>30</b> 30 inch<br>Tree Diameter Range:<br>[3] 18"–22", [4] 19"–21" |                                | <b>010</b> 5 Conductor cabling<br>(Line Voltage) |  |  |  |





## 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:

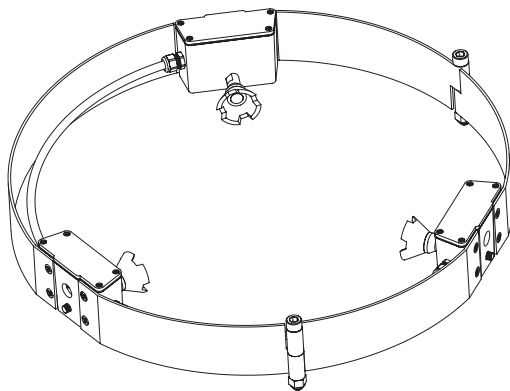
- TRM-3: Maximum load of 6 pounds per junction box.
- TRM-4: Maximum load of 5.5 pounds per junction box.

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

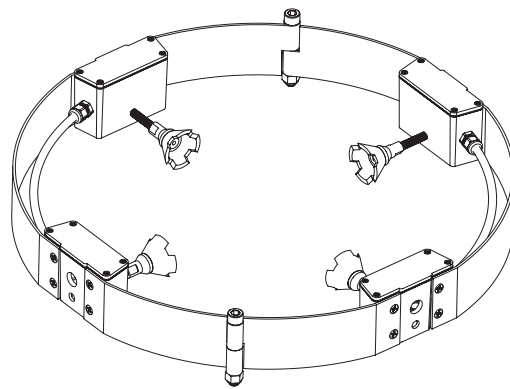
### CERTIFICATION:

cULus wet location listed.

## JUNCTION BOX VARIATIONS



**TRM-3** Manual Adjustment

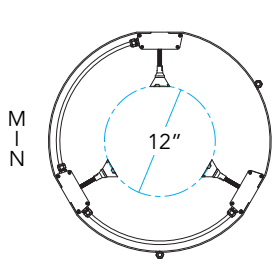


**TRM-4** Manual Adjustment

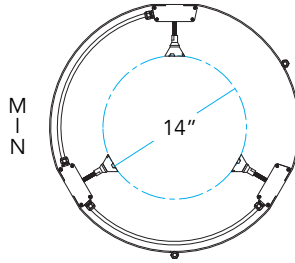




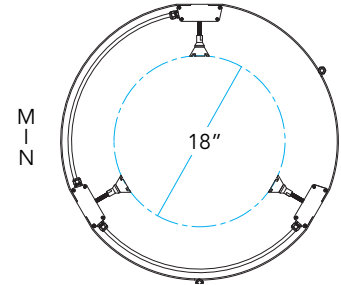
**THREE BOX MA DIMENSIONS**



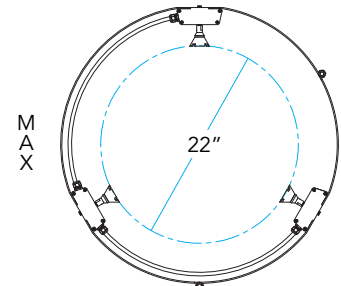
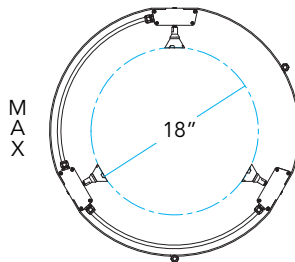
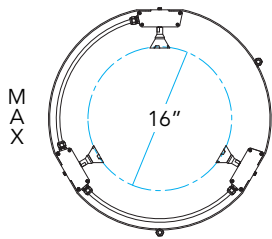
**24"**



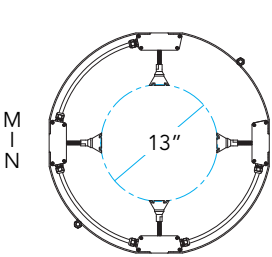
**27"**



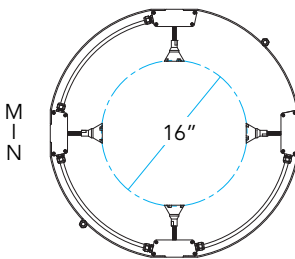
**30"**



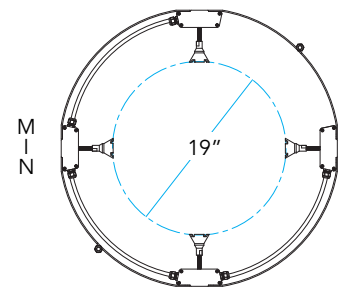
**FOUR BOX MA DIMENSIONS**



**24"**



**27"**



**30"**

