

Transformers

Electronic Transformers (MR11-MR16)



| CODE | WATTAGE | VOLTAGE |
|---------|--------------|------------|
| TRAE075 | 75W | 120V / 12V |
| TRAE060 | CLASS II 60W | 120V / 12V |
| TRAE150 | 150W | 120V / 12V |

3-year Warranty

Remote Electronic Transformers (MR11-MR16)

- No load technology, works with both Halogen & LED AC loads
- Isolated output power per NEC and UL safety requirements
- UL recognized, meet UL 2108 requirements
- Auto-reset; Short circuit, Overload and Thermal protection
- Soft start
- ELV Dimmable
- Low profile, small compact design to fit in most enclosures

3-year limited Warranty



| | | | H | W | D |
|-------------|--------|------------|----------------|-----------------|-------------|
| TRAE150R-E1 | 150 VA | 120V - 12V | 2-1/4" (56 mm) | 9-1/2" (242 mm) | 4" (103 mm) |
| TRAE300R-E1 | 300 VA | 120V - 12V | 2-1/4" (56 mm) | 9-1/2" (242 mm) | 4" (103 mm) |

IMPORTANT: To minimize voltage drop, the transformer should be located as close to the fixture as possible.

Maximum number of feet in a run to keep voltage drop under 3%

| Wire Gauge | Power | | | | | | |
|------------|-------|-----|-----|-----|------|------|------|
| | 20W | 35W | 50W | 75W | 100W | 150W | 300W |
| 18 | 14 | 8 | 5 | 4 | 3 | - | - |
| 16 | 23 | 11 | 9 | 6 | 4 | 3 | - |
| 14 | 35 | 18 | 14 | 9 | 7 | 4 | - |
| 12 | 55 | 30 | 21 | 14 | 10 | 7 | 4 |
| 10 | 73 | 47 | 34 | 23 | 16 | 10 | 5 |
| 8 | 115 | 72 | 54 | 36 | 26 | 18 | 9 |

Example: Using a 12AWG wire, with a total of 100 watts, the fixtures may be located up to 10 feet from the remote transformer.