



LEC

LEC EXIT SIGN

ORDERING INFORMATION

Series



- TES-LEC

EXAMPLE: TES-LEC-1-0-0-TM

Faces



- 1 (single face)
- 2 (double face)

Power



- 0 (AC 120/277 V)
- 1 (AC 120/277 V w/ NiCad Battery)

Color



- 0 (Black)
- 1 (White)

Mounting



- TM (Top mount)
- BM (Back mount)
- LS (Left side)
- RS (Right side)
- FM (Flush mount)
- UM (Universal combo)

*INPUT 120/277 VAC Dual Voltage input circuitry with built-in surge protection.

Voltage Ratings:

- 120 Volts, 60 Hz
- 277 Volts, 60 Hz
- 120 VAC/ 3.6 Volts DC
- 277 VAC/ 3.6 Volts DC

Power Rating:

- 0.20 Watt @ 120 Volts, 60 Hz
- 0.20 Watt @ 277 Volts, 60 Hz

Luminance:

- 5 fL (foot lamberts) -AC operation
- 7 fL (foot lamberts) -Emergency DC power operation
- Color: High Visibility Green

INSTALLATION

TES-LEC signs are factory configured Top/Ceiling Mount, Back Wall Mount and Right or Left Side Wall Mount, Flush Mount for easy field installation.

CONSTRUCTION

Precision molded housing and mountain canopy constructed of impact-resistant, UV stable, flame-retarding ABS alloy which resists scratching and denting. NFPA field selectable chevrons are provided. Available in Black and White standard finishes.

EMERGENCY OPERATIONS

A solid state smart-change circuit is provided to increase battery life. The LEC lamp brightness is increased by about 25% and will operate for up to 2 hours on the battery system. Push to test switch and an LED test light AC indicator are provided for system testing.

BATTERY

Maintenance-free, sealed Nickel Cadmium (Ni-Cad) battery pack provides an estimated service life of 10 years with an operating temperature range of 65 F to 85 F.

ILLUMINATION

Illumination is provided by GreenTorch's proprietary LEC panel that provides millions of microscopic light emitting crystals to achieve unequalled uniformity in high visibility green.

CODE & STANDARDS CONFORMITY

UL listed. Meets or exceeds UL 924, NFPA 101 Life Safety Code, NEC, OSHA and Energy Star standards.



(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.)

MADE IN USA

Vandal Resistant Exit Industrial Application Exits

PRODUCT OVERVIEW

The TES-RVE series of vandal resistant exits are designed to stand up to abuse in applications such as schools, public areas, institutions and apartment complexes where vandalism may potentially occur. The 20 gauge steel and polycarbonate faceplate offers extreme protection and superior performance. Tamper resistant screws insure the integrity of the unit. The heavy gauge steel construction of the RVE housing requires that directional chevron arrows must be specified when ordering. The RVE series is available configured with high-output LED's in AC only and Self-Powered operation versions.

EXTERNAL SPECIFICATIONS

The TES-RVE series is constructed from heavy duty steel. Exit face(s) are 20 gauge steel backed with impact resistant polycarbonate. Tamper resistant screws are standard. The RVE series comes standard with a white baked powder coat finish. Available in epoxy-based powder coat black finish as well. Single, double or universal face versions must be specified. The self-powered version comes standard with an external LED status indicator and test switch.

INTERNAL SPECIFICATIONS

AC ONLY: standard 120/277VAC input **SELF-POWERED:** standard self-powered versions use sealed nickel-cadmium batteries to provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger and transfer.

INSTALLATION

The TES-RVE series exit is suitable for surface ceiling, wall and end mounting. Suitable for indoor installations on normally inflammable surfaces.

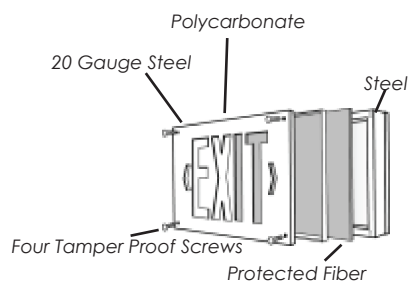
BATTERY TECHNOLOGY

The TES-RVE-SA series is designed with a maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute Nickel-Cadmium battery is available. Recharge time of the battery is twenty-four (24) hours. The maximum battery operating temperature is 50 C.



DIMENSIONS

RVE 12.75"L x 8.5"W x 3"D



ELECTRICAL SPECIFICATIONS

The TES-RVE series is configured with high-output LED lamps. LED is standard with 120/277VAC input. All LED versions consume less than 5 watts nominal power. Optional emergency illumination is provided by the LED light source at the following wattages:

06VDC -0.5 Watts
12VDC -1.5 Watts
24VDC -3.5 Watts