

TUFFLITE TIVR - INDOOR VANDAL RESISTANT

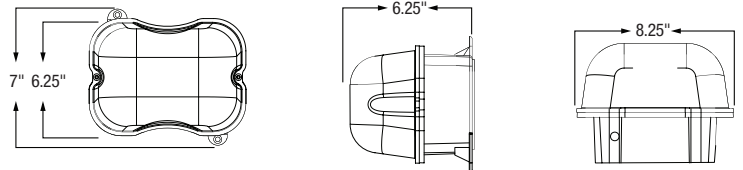
The TIVR series of compact emergency lighting units are designed to withstand the elements and abuse in applications such as schools, corridors, institutions and apartment complexes. The die-cast aluminum body and polycarbonate lens offer protection and superior performance. Tamper resistant screws are optional and ensure the integrity of the battery unit.

Construction

- The TIVR series is constructed from .100" thick, cast aluminum
- Tamper resistant screws are optional to ensure the integrity of the battery unit
- The TIVR series comes standard in a white color
- The TIVR comes standard with an LED status indicator and test switch
- Lamp and reflector assemblies are offered in a fully adjustable, high output MR16 halogen or LED configuration
- Molded feet are designed for surface mounting

Electrical

- The TIVR has a 120/277V selectable input
- The TIVR series is designed with either a maintenance free, sealed valve regulated lead acid battery or a Ni-MH battery
- Recharge time of the battery is less than 48 hours
- The battery operating temperature is 50°F to 104°F (10°C to 40°C)
- The 6V version comes standard with a lead acid battery
- The 12V version comes standard with a nickel metal hydride (Ni-MH) battery
- Both provide a minimum emergency duration of 90 minutes
- The TIVR series utilizes a high-efficiency two stage charger providing precise float voltage control with low voltage disconnect protection
- All components used in the circuitry are temperature compensated
- The charger also has brownout and short circuit protection
- Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge
- A push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load



- The Optional TIVR Self-Test/Self-Diagnostics automatically performs one 5 minute discharge test monthly, and every 6 months it performs two 90 minutes discharge tests, 24 hours apart
- This tests both full battery capacity and re-charge capability
- The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED
- A manual test feature is included when the self diagnostic option is selected
- The manual test will run a 30 second, 15 minute or 90 minute test by pressing the correct sequence of the test switch

Certification

- CSA C22.2 No. 141 Performance Certified



Warranty

- 3-year limited warranty

ORDERING GUIDE – TIVR

Example: TIVR2E12-2-L65-SD

Model	Output Voltage/Wattage		Heads	Available Lamp Heads	Options
TIVR	Lead Calcium Battery 90 Minute Capacity	Nickel Metal Hydride Battery 90 Minute Capacity	2 Two Lampheads	L65 6V 5W LED L122 12V 2W LED L125 12V 5W LED L127 12V 7W LED	SD Self-Test/Self-Diagnostics CS 3' cord & plug TP Tamper resistant screws
	2E12 6V 12 Watts	4NM27 12V 27 Watts			
TIVR					

Fill in fields from categories above and complete type and part

Type Number:

Full Part Number:

TIVR - 5/11/22