TRITON Series

Decorative Outdoor Emergency Egress Lighting

The Exitronix Triton series is ideal for applications where low-profile, architectural emergency egress lighting is required. Contemporary design and durable die-cast aluminum construction provide attractive, reliable egress lighting that blends seemlessly into any exterior design. Perfect for damp, wet, or cold environments.

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

Available While Supplies Last

FEATURES

- Contemporary, low-profile, streamlined design with (2) 6V/6W xenon lamps
- Die-cast aluminum housing
- External LED status indicator and test button
- Guardian Self-Test/Self-Diagnostics (G2) standard
- Mirrored reflector for enhanced light output
- UV stabilized, vandal resistant, polycarbonate lens
- Suitable for wet or damp location
- A 1/2 inch NPT threaded conduit opening is provided at the top of the enclosure and sealed with a closure plug
- Optional cold weather package (-20°C - 50°C)
- Quick connect mounting back plate
- Low voltage disconnect eliminates deep discharge
- Maintenance-free NiCad battery
- ETL listed 90 minute emergency run time, 24 hour recharge time
- Standard finishes: Black, White or Bronze
- 120/277V dual primary, 60Hz input

WARRANTY

Any component that fails due to manufacturers defect is guaranteed for 3 years with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. See the full Exitronix warranty document for detailed information.

Intertek

3/5 WARRANTY

ORDERING INFORMATION **Example:** TR-WB-BR-CL

Series	**Style**	**Finish**	**Options** (Factory Installed)
TR	WB = NiCad Battery	WH = White	CL = Cold Location Package
	RM[1] = Remote Unit Only	BL = Black	
		BR = Dark Bronze	

Notes

[1] Does not include battery or charging circuit, requires separate 6 volt power supply. Not available with CL option. Bronze finish only.

CONSTRUCTION
Our Triton series offers a decorative, low-profile, architectural design with die-cast aluminum housing and durable powder coat finishes in white, black and dark bronze. Housing can be paint matched in the field to match any exterior surface. The Triton Series features a fully sealed and gasketed enclosure for damp and wet location applications. Two rigid conduit entry points and a universal J-box mounting pattern make installation quick and easy.

ILLUMINATION
Units come standard with two 6 volt, 6 watt Xenon lamps (CCT = 2752K). Triton features a mirror-bright reflector and prismatic polycarbonate refractor for ideal light output.

ELECTRICAL
Input
Dual-voltage input 120 or 277VAC @ 60Hz.

Sealed Nickel Cadmium Battery – NiCad (With Battery Only)
Exitronix sealed nickel cadmium batteries are maintenance-free with a life expectancy of 15 years. Nickel cadmium batteries offer high discharge rates and continue to perform in a vast temperature range from 0-40 degrees C. NiCad technology provides long lasting, safe and reliable performance by utilizing the jelly-roll design and allows a Ni-Cad cell to deliver a much higher maximum current than an equivalent size alternative battery. As a relatively larger area of the electrode is in contact with the active material in each cell, the internal resistance for an equivalent sized NiCad cell is lower which increases the maximum current that can be delivered.

Emergency
The Triton series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Brownout Circuit
The brownout circuit monitors the flow of AC current to the unit and triggers the emergency lighting system once a set reduction of AC power occurs. This dip in the voltage will cause many fixtures to extinguish causing loss of normal lighting even though a total power failure has not occurred.

Low Voltage Disconnect
When the battery's terminal voltage falls below predetermined levels, the low-voltage circuit disconnects the emergency lighting load. The disconnect remains in effect until normal power is restored, preventing deep battery discharge and improving the life of the battery. The disconnect will also automatically reconnect the load circuit once the battery voltage returns to a normal value after charging.

Solid-State Transfer
The unit features a solid-state switching transistor which eliminates damaged contacts or mechanical failures associated with relays. The switching circuit is designed to detect a loss of AC power and automatically energizes the lamps. Upon restoration of the AC voltage, the emergency lamps will switch off and the charger will automatically recharge the battery.

Overload and Short-Circuit Protection
The solid-state overload monitoring system in the DC circuit disconnects the lamp load from the battery should excessive wattage demands be made and automatically resets when the overload or short-circuit is removed. This overload current protective characteristic eliminates the need for fuses or circuit breakers for the DC load.

Test Button
Our easily located test button allows for manual verification of proper operation of the transfer circuit and emergency lamps.

REMOTE UNITS
The Triton Series is also available for use a remote unit, supplied without the battery or charging circuit. The Triton remote can be run off any standard emergency lighting unit supplying 6 volts and at least 12 watts of remote power. (Dark bronze finish only.)

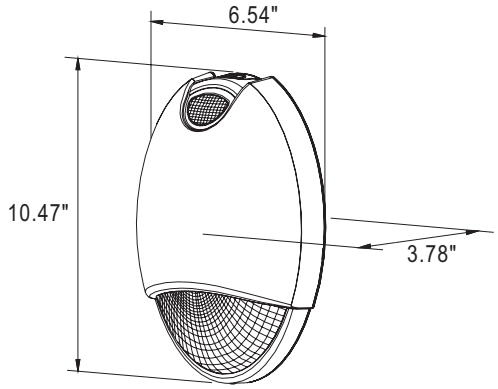
Note: Triton emergency lights are not equipped to run remote units.

INSTALLATION
Two rigid conduit entry points and a universal J-box mounting pattern make installation quick and easy.

Wet Location Rated
Wet location rated fixtures can be used in applications where moderate contact with water can be expected. Wet-location rated products are designed to be reasonably watertight; they require a seal around the base, canopy, or bracket to protect the electrical service from moisture.

Cold Location Rated (Option: CL)
The Triton offers a cold location rating making it suitable for temperature ranges from -20 deg C (-4 deg F). This is ideal for colder climates or freezer/cold room applications.

CONFORMANCE TO CODES & STANDARDS
The Triton Series is ETL listed and meets or exceeds the following: UL 924, NEC requirements and NFPA 101.

DIMENSIONS


Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

BARRON lighting group
800.533.3948 • www.barronltg.com