

QUALIFIED TO  
**NEMA 410**  
STANDARDS



**DESCRIPTION**

The IOTA **ETS-DR** Emergency Lighting Control Device allows local switch control of designated emergency luminaires when emergency power is provided by a generator or inverter. The **ETS-DR** senses the loss of normal AC power and **bypasses the local switch device** allowing emergency power directly to the fixture regardless of switch position. The **ETS-DR** is rated for any lamp load up to **3 amps** continuous power including **LED loads per NEMA 410 standards**. The **ETS-DR** is an ideal solution for achieving **increased energy savings** in accordance with most energy efficiency standards by eliminating the need to operate the designated emergency fixtures 24/7 when emergency power is sourced from a generator or inverter.

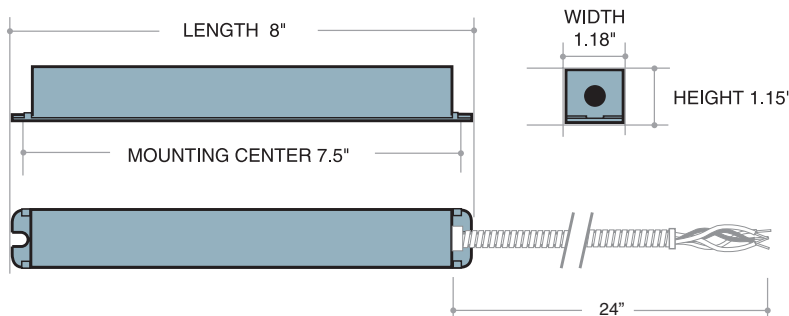
**SPECIFICATIONS**

Input Voltage .....	120-277V, 60Hz
Input Current .....	40 mA
Maximum Throughput Current .....	3 Amps @ 120V 3 Amps @ 277V
Emergency Operation .....	The ETS allows operation of any lamp type in the designated fixture for the duration of the auxiliary supply
Initial Illumination.....	The ETS allows operation of the designated load at full light output
Operating Temp .....	0° to 55° C
Weight .....	1.0 lbs.
Approval .....	UL 924 Listed ALCR Control Device



**DIMENSIONS**

8.0" x 1.18" x 1.15" (mounting center 7.5")



MODEL NO: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

**OUTPUT**

Full Light Output

**LOADS OPERATED**

Allows operation of any LED, fluorescent, or incandescent switched fixture from the generator or inverter supply up to 3 amps continuous.

**PRODUCT ADVANTAGES**



- **Regain local switch control of your designated emergency fixtures powered from a generator or inverter**
- **Promotes energy savings by eliminating the need for always-on fixtures**
- **Full light output**
- **Compatible with LED loads up to 3 amps continuous in accordance with NEMA 410**
- **Dimming Relay Leads accommodate 0-10V dimming controls**

**FEATURES**

- Shunts local switch devices in the emergency mode allowing for full lumen output
- Rated for LED loads up to 3 amps continuous per NEMA 410 standards
- Galvanized steel case
- 120-277V 60hz
- Available in flex or non-flex configuration
- Rated for use in plenum fixtures
- Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting Requirements
- RoHS Compliant
- **5-Year Warranty.** See Warranty Page for details.



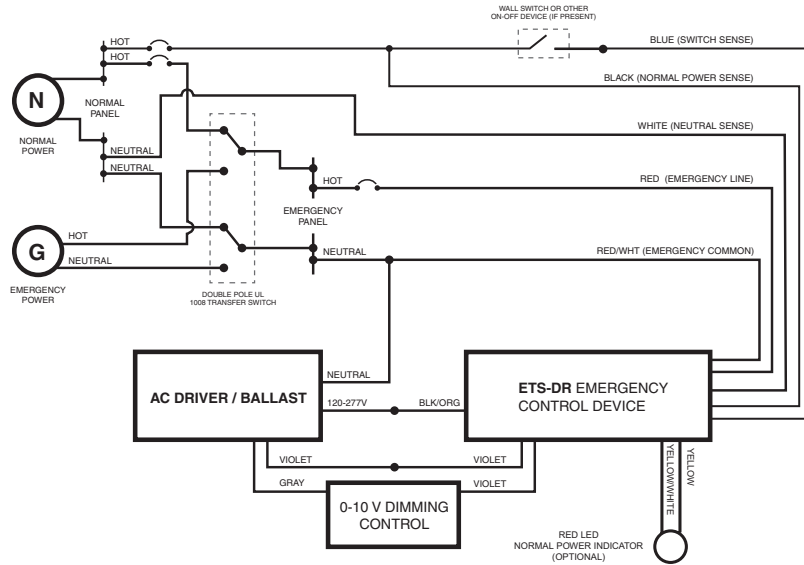
ORDERING GUIDE

- ETS-DR -  blank (integral, no-flex housing)
- ETS-DR -  A (single 24" flex housing for external mounting)



WIRING DIAGRAM

Separately Derived System (switched neutral)



Non-Separately Derived System

