Thomas Research Products

Innovative & Energy Saving Lighting Controls

ESP-125-T Quartz Restrike System

The ESP-125 is a traditional 120V control that incorporates a current sense circuit that automatically lights a quartz lamp when the main HID lamp is extinguished. It has a built-in timer to keep the quartz lamp on for 2-3 minutes during the HID lamp warm-up period.

Features

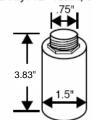
- ♦ For magnetic ballasts with a 120V tap or input
- ♦ 50/60 Hz Operation
- ♦ Compact and simple to wire
- Measures the current drawn by the HID circuit rather than voltage across the circuit allowing use with virtually any type of lamp or ballast circuit
- ♦ Operates on HID circuits from 39-1500 watts
- ♦ Operates auxiliary lamps up to 500W
- Non arcing switches allow the ESP-125-T to be used in Class 1, Division II vapor tight fixtures
- Can be wired directly to emergency generator power
- High temperature, flameproof plastic enclosure, 105°C maximum surface temp rating
- Timed Version (-T) keeps Quartz Lamp illuminated for 2-3 minutes until HID lamp reaches 25-50% brightness
- ♦ Individual Carton (-IC) includes mounting bracket and wiring instructions for Distributors and End-Users
- Patent Pending



Dimensions

ESP-125-T

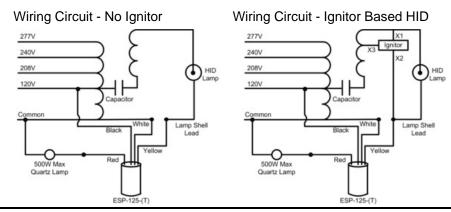
Body: 12" leads, stripped 0.63"







Wiring



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