Thomas Research Products

SSL Solutions Faster Than The Speed Of Light[™]

ESP-AUTO

Universal Voltage Quartz Restrike System

The ESP-Auto is a universal voltage (120-277V) control that incorporates a current sense circuit that automatically lights a quartz lamp when the main HID lamp is extinguished.

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Features

- For electronic ballasts from 120V-277V Universal Voltage Input (Not for use with magnetic ballasts)
- · Compact and simple to wire
- Measures the current drawn by the HID lamp circuit rather than output voltage across the circuit allowing use with virtually any type of lamp or ballast circuit
- Operates on HID circuits from 39-450 watts
- · Operates auxiliary lamps up to 250W
- High temperature, flameproof plastic enclosure, 90°C maximum surface temp rating
- Non-arcing switches allow the ESP-AUTO to be used in Class 1, Division II vapor tight fixtures
- · Can be wired directly to emergency generator power
- Individual Carton (-IC) includes mounting bracket and wiring instructions for Distributors and End-Users
- Not to be used to drive a Fluorescent standby source, use ASP-AUTO-T for that application
- · Patents Pending
- Quartz lamp is operated @ 120V for any line-voltage input; 120 through 277V

