



Transco Model: TRA-13-424 EP

Case Dimensions: 10-3/8" x 3-3/16" x 2-11/16"

Mounting Holes: 11-1/8" x 2"





Approvals and Ratings:

- 1 UL935 Listed HL Hazardous Location
- 2 For use Indoors or Outdoors Type 2
- 3 Thermally Protected Class P
- 4 High Power Factor
- 5 Lite Logic Energy Efficiency Rating
- 6 For use with T-12 or T-8 High Output Fluorescent Lamps.

Electrical Specifications:

Input Voltage: 120 V
Input Frequency: 50 - 60 Hz
Input Rated Max Current: 1.5 Amps
Output Voltage: 740 V

Ballast Specifications:

- 1 For use with 1, 2 or 3 T12 Fluorescent Lamps sizes from 24" to 96" in one single circuit; or any combination of Lamps in one circuit provided one foot is deducted for each additional lamp.
- 2 4-FT Minimum to 24-FT. Maximum Total Footage.
- 3 Maximum Lamp Length Not to Exceed 8-FT.

Ballast Installation Info:

- 1 Blue Wires are Output Power Leads and carry output power from the ballast to the lamp.
- 2 Twist ONE Blue Wire to both wires on the back of one socket.
- 3 Red Wires are Returns and carry output power from the lamp and back to the ballast.
- **4** Twist ONE Red Wire to both wires on the back of the 2nd Socket. A red wire can be attached to as many as THREE sockets.

Service and Replacement Info:

- 1 The EP ballast cuts power to a circuit as soon as that lamp circuit is broken. (i.e.: If a lamp is removed, 0 volts will be read at both sockets when the power is on.)
- 2 If a lamp has been replaced and the new lamp fails to light but all other lamps wired to this same ballast are lit, proceed in the following manner:
 - 1. Test lamp filament by checking ohms across (unpowered) lamp pins with a digital AC volt meter to insure lamp is not defective. If continuity is present proceed to next step.
 - 2. Physically inspect wire nuts and be sure that wires are properly covered, connected, & no shorts are present. Correct any issues including any resulting from water.
 - 3. Unhook Blue Power Lead and attach an unused blue power lead if available.
 - 4. If no unused Blue Power Lead is available, Replace ballast.