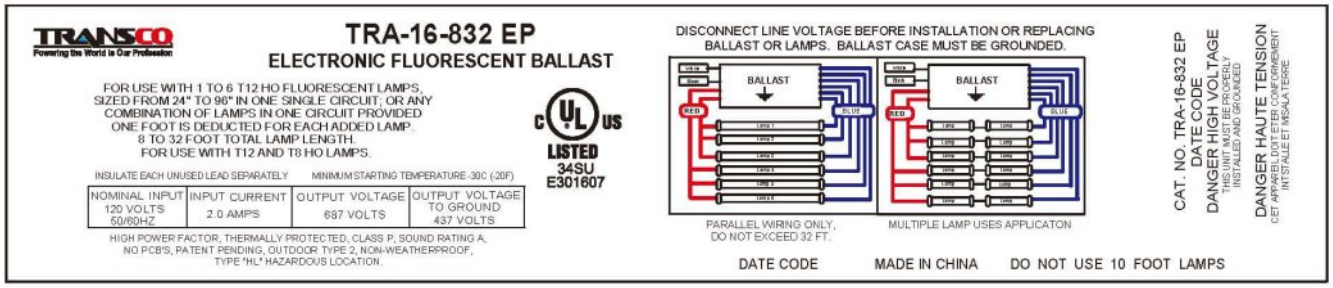
TRANSCO
Powering the World is Our Profession



Transco Model: **TRA-16-832 EP**

Case Dimensions: 15-1/4" x 3-3/16" x 2-11/16"
Mounting Holes: 15-7/8" x 2"

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Lite Logic™ Energy Efficient Illumination

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:

1	Input Voltage:	120 V
2	Input Frequency:	50 - 60 Hz
3	Input Rated Max Current:	2.0 Amps
4	Output Voltage:	687 V

Ballast Specifications:

1. For use with 1, 2, 3, 4, 5 or 6 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. 8-FT Minimum to 32-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.