



## T8 TUBE LIGHTS : NANO POLYCARBONATE : DOUBLE ENDED

### DESCRIPTION

Double-ended LED T8 tube lights are among the optimal choices when upgrading from fluorescent to LED. Simple modifications on install allow for years of efficient, maintenance-free, low-cost operation. Durable Nano Polycarbonate construction reduces risk of breakage.

### FEATURES

- Replaces 4' F32T8 (32W, 30W, 28W, 25W) lamps
- Operates with both shunted and non-shunted lamp holders; see installation instructions for additional information
- Instantaneous full light output upon power-up
- Frosted lens reduces visual glare
- Suitable for use in totally enclosed fixtures

### WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

### APPLICATIONS

- Highbays
- Troffers
- Industrial Strips
- Cove Lighting
- Warehouses
- Stairwells
- Cold Storage



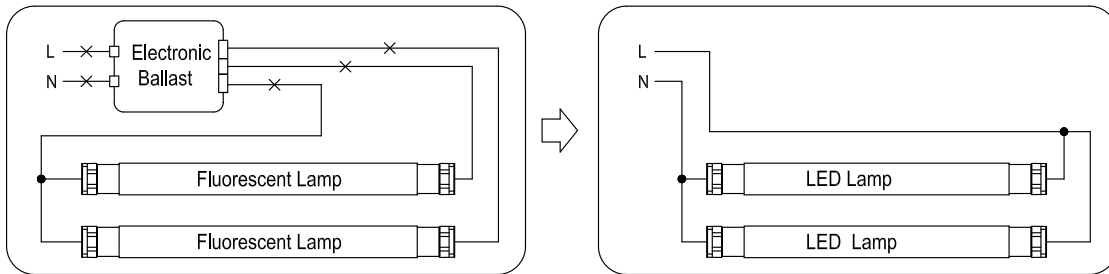
|                     |                       |   |       |
|---------------------|-----------------------|---|-------|
| <b>PERFORMANCE</b>  | Bare Lamp Wattage     | 10.5W   | 15W   |
|                     | Lumens                | 1,650   | 2,200 |
|                     | Efficacy (LPW)        | 157   | 147   |
|                     | CRI                   | 80+   |       |
|                     | Beam                  | 200°  |       |
|                     | CCT                   | 3500K, 4000K, 5000K   |       |
|                     | Life (L70)            | 50,000 hours  |       |
| <b>ELECTRICAL</b>   | Power Factor          | ≥0.9  |       |
|                     | THD                   | <20%  |       |
|                     | Input Voltage         | 120-277V  |       |
| <b>CONSTRUCTION</b> | Operating Temperature | -4°F to 113°F (-20°C to 45°C)                                     |       |
|                     | Base                  | G13   |       |
| <b>LISTINGS</b>     | Certification(s)      | DesignLights Consortium® Qualified; NSF Listed; cULus Listed; FCC |       |
|                     | Material Usage        | RoHS Compliant; no mercury or lead                                |       |
|                     | Environment           | UL Listed for damp locations                                      |       |

# PERFORMANCE SUMMARY

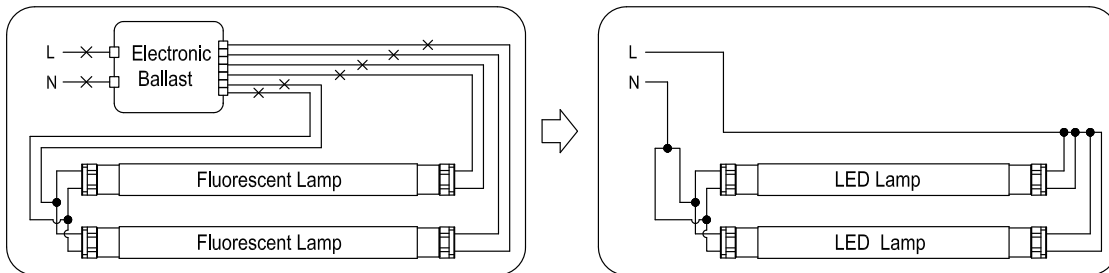
| Order Code | Item #                        | Length | Lumens | Nominal Watts | Volts<br>Ballast<br>Dependent | CCT   | CRI | Glass Tube | Beam | Life/Hours | DLC |
|------------|-------------------------------|--------|--------|---------------|-------------------------------|-------|-----|------------|------|------------|-----|
| 11230      | LED10.5WT8/48/835-DBL-NPC-G9D | 4'     | 1,650  | 10.5W         | 120-277V                      | 3500K | 80+ | Frosted    | 200° | 50,000     | ✓   |
| 11231      | LED10.5WT8/48/840-DBL-NPC-G9D | 4'     | 1,650  | 10.5W         | 120-277V                      | 4000K | 80+ | Frosted    | 200° | 50,000     | ✓   |
| 11232      | LED10.5WT8/48/850-DBL-NPC-G9D | 4'     | 1,650  | 10.5W         | 120-277V                      | 5000K | 80+ | Frosted    | 200° | 50,000     | ✓   |
| 11233      | LED15WT8/48/835-DBL-NPC-G9D   | 4'     | 2,200  | 15W           | 120-277V                      | 3500K | 80+ | Frosted    | 200° | 50,000     | ✓   |
| 11234      | LED15WT8/48/840-DBL-NPC-G9D   | 4'     | 2,200  | 15W           | 120-277V                      | 4000K | 80+ | Frosted    | 200° | 50,000     | ✓   |
| 11235      | LED15WT8/48/850-DBL-NPC-G9D   | 4'     | 2,200  | 15W           | 120-277V                      | 5000K | 80+ | Frosted    | 200° | 50,000     | ✓   |

NOTE: Use order code when ordering. ✓DesignLights Consortium® Qualified

# WIRING DIAGRAMS



With Shunted Sockets



With Non-Shunted Sockets