

LED T8 Dual Mode Replacement Lamps

Ballast Bypass/Electronic Instant Start Ballast Compatible



15
watts

1,800
lumens

120
lpw

50,000
hours

Features

- Hybrid dual mode for use with instant start electronic ballasts or direct line voltage
- Direct replacement for conventional linear fluorescent tubes
- Instant full brightness
- Frosted glass lens reduces visual glare
- Environmentally friendly; no mercury or lead
- 5 year product warranty
- Choice of 3500K, 4000K or 5000K CCT
- NSF listed for commercial foodservice equipment
- Frosted lens for uniform diffuse appearance
- Up to 80% energy savings
- Ultra-high performance LED delivers 120 lpw
- Suitable for use in totally enclosed fixtures



Performance

- 4': 1,800 lumens @ 15W
- 83 CRI
- Beam Angle: 220°
- Rated Lifetime: 50,000 hours @ L70
- UL listed for damp locations
- Suitable for use in fixtures where ambient temperature is between -4°F (-20°C) and 113°F (45°C)
- Does not operate on emergency battery
- Does not operate on magnetic ballasts
- Does not operate on T12 ballasts
- Compatible with instant start electronic ballasts or direct line voltage 120-277V
- UL 1598C listed
- THD: <20%
- Not compatible with dimmable ballasts
- Not for use with PROGRAM START electronic ballast
- Visit eiko.com to view complete ballast compatibility information

Applications

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



LED T8 Dual Mode Replacement Lamps

Ballast Bypass/Electronic Instant Start Ballast Compatible

Wiring Diagram for Line Voltage Operation

The diagrams show two scenarios for ballast bypass. In the top diagram, a ballast (B) is bypassed to power a single LED lamp. In the bottom diagram, the ballast (B) is bypassed to power two LED lamps. Both scenarios show AC power (120-277 VAC) connected to the lamp sockets. Red 'X' marks indicate where the ballast wiring is to be removed.

Wiring Directions

1. Disconnect and remove ballast.
2. Confirm or install non-shunted sockets for input end of lamp (required).
3. Connect A/C power directly to non-shunted socket. Note: "shunted" or "jumpered" sockets are commonly found in T8 instant-start fluorescent fixtures and must be replaced.

Photometrics



NSF Listed



NSF offers the most accepted and trusted certification and verification programs for commercial foodservice equipment, specified by health departments, restaurant buyers and specifiers worldwide. NSF means market access – products with the NSF mark receive guaranteed regulatory acceptance in North America and improved acceptance worldwide. Verification programs, such as HACCP Compliance Verification – EU, demonstrate hygienic quality, independently verified by a trusted source.

Ordering Information

Order Code	Item #	Lngh	Lm	Bare Lamp W	System W	V (Ballast Dependent)	CCT	CRI	Glass Tube	Bm	Life/Hrs
09517	LED15WT8F/48/835K-G7DM	4'	1,800	15W	17W	120-277V	3500K	80+	Frosted	220°	50K
09291	LED15WT8F/48/840K-G7DM	4'	1,800	15W	17W	120-277V	4000K	80+	Frosted	220°	50K
09292	LED15WT8F/48/850K-G7DM	4'	1,800	15W	17W	120-277V	5000K	80+	Frosted	220°	50K

NOTE: Use order code when ordering.

* Lamp consumes 15 watts when operated on line voltage. System wattage is 17 watts per lamp when operated on ballast.

watch > like > follow

