

# T8 DUAL MODE: ELECTRONIC BALLAST COMPATIBLE

### **DESCRIPTION**

LED T8 Dual Mode Replacement Lamps offer a versatile range of installation options on line voltage or with select compatible electronic

Review all installation instructions and confirm use of a compatible ballast before installing Dual Mode lamps on an existing fluorescent ballast.

#### **FEATURES**

- Hybrid dual mode for use with electronic ballasts or direct line
- Direct replacement for conventional linear fluorescent tubes
- Single- or Double-End powered when operated on line voltage
- Up to 80% energy savings
- Ultra-high performance LED delivers >150 lpw
- Suitable for use in totally enclosed fixtures
- Compatible with select emergency battery backup
- Does not operate on magnetic ballasts
- Does not operate on T12 ballasts
- UL 1598C listed
- Compatible with select electronic ballasts or direct line voltage 120-
- Visit eiko.com to view complete ballast compatibility information

#### WARRANTY

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

#### **APPLICATIONS**

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













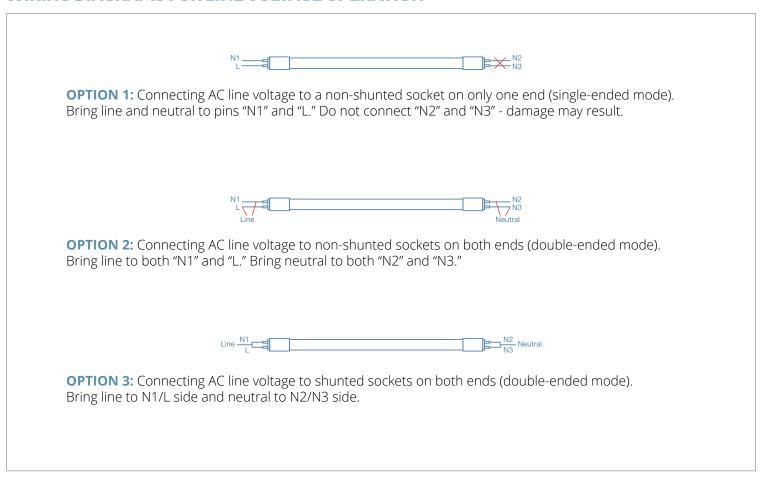
PERFORMANCE	Bare Lamp Wattage	12W					
	System Wattage	14W					
	Lumens	1,800/1,900					
	Efficacy (LPW)	150/158					
	CRI	80+					
	CCT	3500K, 4000K, 5000K					
	Life (L70)	50,000 hours					
ELECTRICAL	Power Factor	≥0.9					
	THD	<20%					
	Input Voltage	120-277V					
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)					
	Base	G13					
	Lens	Frosted glass					
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; ETL Sanitation Listed; cULus Listed					
	Material Usage	RoHS Compliant; no mercury or lead					
	Environment	UL Listed for damp locations					

# **PERFORMANCE SUMMARY**

Order Code	Item #	Length	Lumens	Bare Lamp Watts*	System Watts*	Volts Ballast Dependent	ССТ	CRI	Glass Tube	Beam	Life/ Hours	DLC
10101	LED12WT8/48/835-G8DM	4′	1,800	12W	14W	120-277V	3500K	80+	Frosted	190°	50K	✓
10102	LED12WT8/48/840-G8DM	4′	1,900	12W	14W	120-277V	4000K	80+	Frosted	190°	50K	<b>✓</b>
10103	LED12WT8/48/850-G8DM	4′	1,900	12W	14W	120-277V	5000K	80+	Frosted	190°	50K	<b>√</b>

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

## WIRING DIAGRAMS FOR LINE VOLTAGE OPERATION



<sup>\*</sup> Lamp consumes 12 watts when operated on line voltage. System wattage is 14 watts per lamp when operated on ballast.