



T8 LED LAMP

#### **DESCRIPTION**

43W T8HO/T12HO LED | 4000K | >80 CRI | High Efficiency | 8 Foot













LAMP TYPE: Linear	COLOR TEMPERATURE: 4000K
BULB TYPE: T8H0/T12H0 LED	COLOR RENDERING INDEX (CRI): >80
BASE TYPE: R17d (Recessed Double Contact)	WARRANTY: 5 Years
WATTACE, 12W	

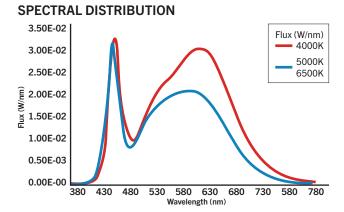
#### **PRODUCT FEATURES**

- Replacement for Conventional T8HO/T12HO 8 Foot Fluorescent Lamp
- Double Ended Line Voltage Wiring: Connect power to each end for simplified installation
- 50,000+ Hour Lifetime
- Approximately 50% More Energy Efficient then Standard F96T12HO Lamps
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Includes 2 C-clips to be installed with the lamps into the fixture ballast cover to prevent any potential un-desired lamp twisting or sagging
- NSF Listed: NSF/ANSI Standard 2 Food Equipment, Splash Zone (Component level, Not for Direct Food Zone without additional fixture considerations)
- Frosted Lens Elimates Pixelation

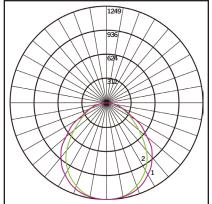
- UL Classified
- Operating Temperature: -20°C/-4°F to 55°C/131°F
- Integral Driver (Isolated), Eliminates the Need for External Driver or Ballast
- 120+ Lumens per Watt

#### **ELECTRICAL AND PERFORMANCE SPECIFICATIONS**

Catalog Number	Input Voltage	Power Consumption	Color Temperature (CCT)	Luminous Flux	Efficacy	Beam Angle	Power Factor	Input Current	Rated Life
KT-LED43T8HO-96G-840-D			4000K	5500 lm	128 lm/W				
KT-LED43T8HO-96G-850-D	120-277 Vac	43W	5000K	5550 lm	129 lm/W	325⁰	>0.9	0.36 @ 120V 0.16 @ 277V	L70 (Hours) 50,000
KT-LED43T8HO-96G-865-D			6500K	5600 lm	130 lm/W				







Located at Horizontal Angle = 0, Vertical Angle 0

**1.Violet** Vertical Plane through Horizontal Angles (90-270)

2. Green Vertical Plane through Horizontal Angles (0-180)





#### **WIRING DIAGRAMS**

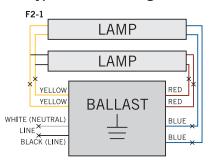
#### **Double Ended Line Voltage Wiring**

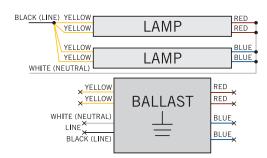


#### For Retrofit Applications (see below notes)

1. Identify ballast configuration as shown below and cut all wires connected to the ballast accordingly.

#### **Typical Ballast Configurations:**

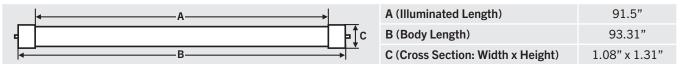




- 2. Confirm that the lampholders in the fixture are R17d Double Recessed Contact lampholders. These DirectDrive LED tubes require R17d Double Recessed Contact lampholders.
- 3. Rewire the fixture using existing lampholders as shown above according to the original ballast wiring configuration.

#### **PHYSICAL CHARACTERISTICS**

#### LAMP DIMENSIONS



NOMINAL LENGTH: 96" BASE TYPE: R17d (Recessed Double Contact)

#### **ORDERING INFORMATION**

ORDER CODE	PACK QTY.	UPC	EASY CODE
KT-LED43T8HO-96G-840-D	10	89094901926	DAJ-85
KT-LED43T8HO-96G-850-D	10	89094901927	HZB-56
KT-LED43T8HO-96G-865-D	10	89094901928	BJE-40

#### **CATALOG NUMBER BREAKDOWN**

3 Wattage

### KT-LED43T8H0-96G-8XX-D

- 1
   2
   3
   4
   5
   6
   7
   8
   9
   10

   1
   Keystone Technologies
   4
   Lamp Type
   7
   Glass
- 2 LED Lamp 5 Nominal Length (Inches)
  - 6 High Output
- 7 Glass 8 80 CRI
- 9 Color Temperature

10 Direct Drive Series





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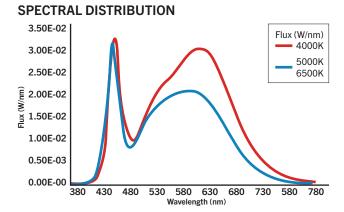
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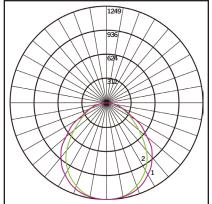
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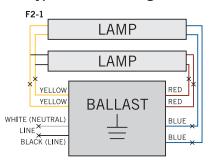
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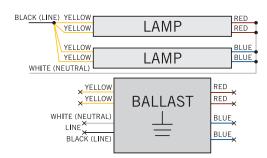


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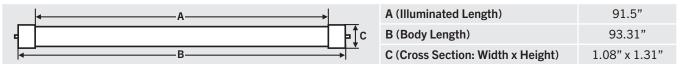




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