



KT-LED7T8-18GC-850-D T8 LED LAMP

DESCRIPTION

7W T8 LED | 5000K | >83 CRI | High Efficiency

LAMP TYPE: Linear	
BULB TYPE: T8 LED	-
BASE TYPE: G13 (Medium Bi-Pin)	a station
WATTAGE: 7W	
COLOR TEMPERATURE: 5000K	
COLOR RENDERING INDEX (CRI): >83	
WARRANTY: 5 Years	

PRODUCT FEATURES

- Replacement for Conventional Fluorescent Lamp
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Lens Eliminates Pixelation
- UL Classified



RoHSI 5YEAR Compliant 5YEAR

- Operating Temperature: -20°C/-4°F to 45°C/113°F
- Integral Driver (Isolated), Eliminates the Need for External Driver or Ballast
- 100+ Lumens per Watt
- Improved Lamp Durability with Shatterproof Coated Glass

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

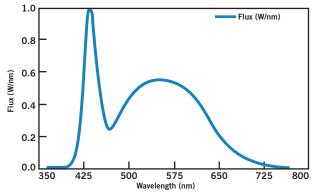
Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	7W	>0.9	0.06A @ 120V 0.03A @ 277V

RATED LIFE

L70 (Hours)

50,000

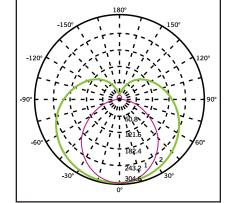
SPECTRAL DISTRIBUTION



PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux	800 lm
Color Rendering Index (CRI)	>83
Efficacy	114 Im/W
Beam Angle	240°
Visible Light Area	325°

POLAR CANDELA DISTRIBUTION



Maximum Candela = 1248.55 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)



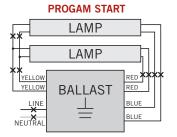


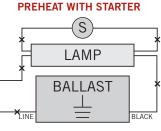
KT-LED7T8-18GC-850-D T8 LED LAMP

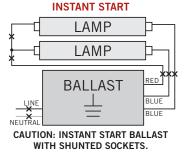
WIRING DIAGRAMS

1. Cut all existing connections to ballast as shown below and remove ballast.

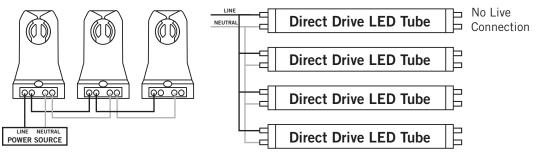
Typical Ballast Configurations:

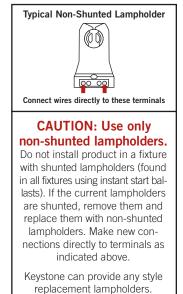






2. Re-wire fixture as shown below.





Call us at 800-464-2680.

PHYSICAL CHARACTERISTICS LAMP DIMENSIONS

← A	A (Illuminated Length)	14.24"
∎p_c	B (Body Length)	17.12"
B	C (Diameter)	1.10"
NOMINAL LENGTH: 18" BASE TYPE: G13 (Medium Bi-Pin)		

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED7T8-18GC-850-D-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship

CATALOG NUMBER BREAKDOWN **T-LED7T8-18GC-850-D-CP** 5 6 2 3 4 7 8 9 10 **1** Keystone Technologies 5 Nominal Length (Inches) 9 Direct Drive Series 2 LED Lamp 6 Shatter-Proof Coated Glass **10** Packaging Style 3 Wattage 7 800 Series 4 Lamp Type 8 Color Temperature