



# KT-LED18T8-U6GC-840-D U-BEND T8 LED LAMP

#### DESCRIPTION

18W T8 U-Bend LED 4000K >80 CRI High Efficiency

	0
LAMP TYPE: U-Bend	
BULB TYPE: T8 LED	
BASE TYPE: G13 (Medium Bi-Pin)	
WATTAGE: 18W	
COLOR TEMPERATURE: 4000K	
COLOR RENDERING INDEX (CRI): >80	0
WARRANTY: 5 Years	

### PRODUCT FEATURES

- Replacement for Conventional Fluorescent Lamp
- UL Classified; Listed on DLC Qualified Product List
- 50,000+ Hour Lifetime
- Approximately 40% More Energy Efficient than Standard F32T8 Lamps
- Environmentally Friendly: No Mercury Used
- Integral Driver (Isolated) Eliminates the Need for an External Ballast or Driver
- Instant Startup



- Frosted Lens Eliminates Pixelation
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- 110+ Lumens per Watt (Bare Lamp Efficacy)
- Suitable for Dry and Damp Locations
- Improved Lamp Durability with Shatterproof Coated Glass
- NSF Listed: NSF/ANSI Standard 2 Food Equipment

## **OPERATING SPECIFICATIONS**

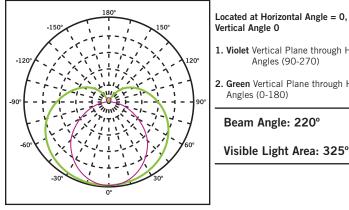
#### ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	Beam Angle	Nominal Bare Lamp Efficacy	Power Factor	Max. THD
120-277V	>80	18W	2150	220°	119 lm/W	>0.9	20%

#### **RATED LIFE**

50,000 L70 (Hours)

#### POLAR CANDELA DISTRIBUTION



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

2. Green Vertical Plane through Horizontal

#### Beam Angle: 220°

Visible Light Area: 325°



Typical Non-Shunted Lampholder

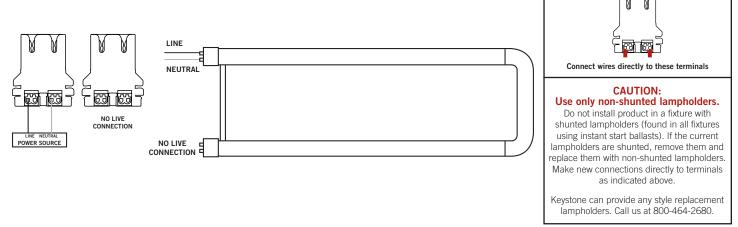




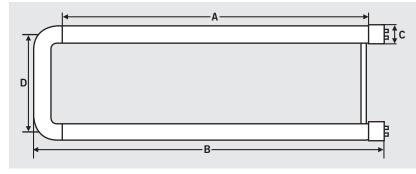
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## WIRING

Re-wire fixture as show below.



# **PHYSICAL CHARACTERISTICS**



## LAMP DIMENSIONS

A (Illuminated Length)	20.20"
B (Body Length)	22.25"
C (Diameter)	1.00"
D (Width)	6.00"
Nominal Length	6" U-Bend
Base Type	G13 (Medium Bi-Pin)

## **ORDERING INFORMATION**

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED18T8-U6GC-840-D-CP	Carton Pack (Egg Crate Packaging)	12	Quick Ship

# CATALOG NUMBER BREAKDOWN







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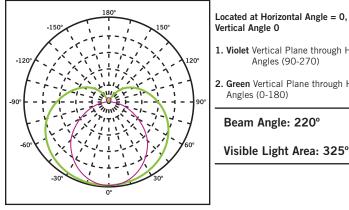
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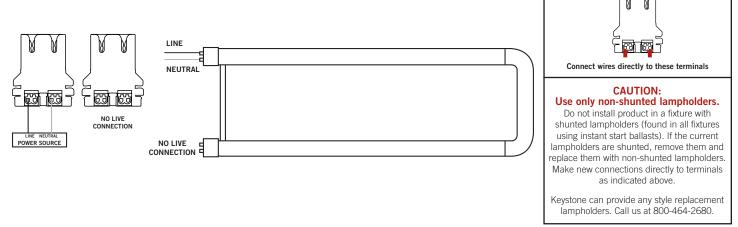




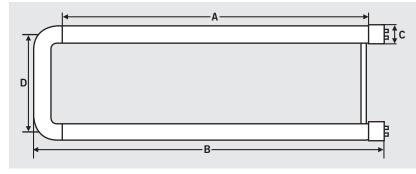
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