



# KT-LED15T8-U6GC-8XX-S

## U-BEND T8 LED LAMP

### DESCRIPTION

15W T8 U-Bend LED | 3000–5000K | >80 CRI | High Efficiency | Ballast Compatible



<b>LAMP TYPE:</b> U-Bend
<b>BULB TYPE:</b> T8 LED
<b>BASE TYPE:</b> G13 (Medium Bi-Pin)
<b>WATTAGE:</b> 15W
<b>COLOR TEMPERATURE:</b> 3000–5000K
<b>COLOR RENDERING INDEX (CRI):</b> >80
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

- Compatible with Most Instant and Program Start Electronic T8 Ballasts, Contact Keystone for Ballast Compatibility List
- Direct Replacement for the Following Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W
- UL Listed; Listed on DLC Qualified Products List
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- 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
- Instant Startup

### ELECTRICAL AND PERFORMANCE CHARACTERISTICS

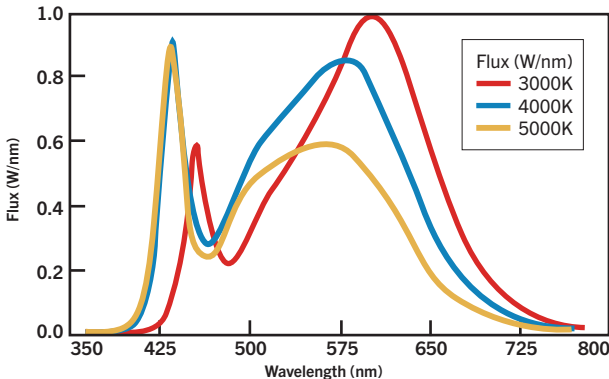
Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	System Wattage*			Initial Lumens*			Beam Angle	Nominal Bare Lamp Efficacy	Power Factor	Max. THD	Rated Life
				0.78BF	0.88BF	1.18BF	0.78BF	0.88BF	1.18BF					
Ballast Dependent	>80	15W	2100 lm	15.8W	17.5W	24.1W	1840	2050	2650	220°	140	>0.9	20%**	L70 (Hours) 50,000
			2100 lm				1920	2140	2770					
			2200 lm				1980	2200	2840					
			2200 lm				1980	2200	2840					

\* Nominal values. Actual values may vary depending on electronic ballast used.

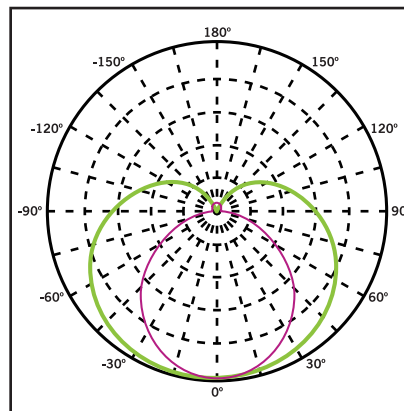
\*\* ± 5%

### PHOTOMETRIC SPECIFICATIONS

#### SPECTRAL DISTRIBUTION



#### 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)

**Beam Angle: 220°**

**Visible Light Area: 325°**



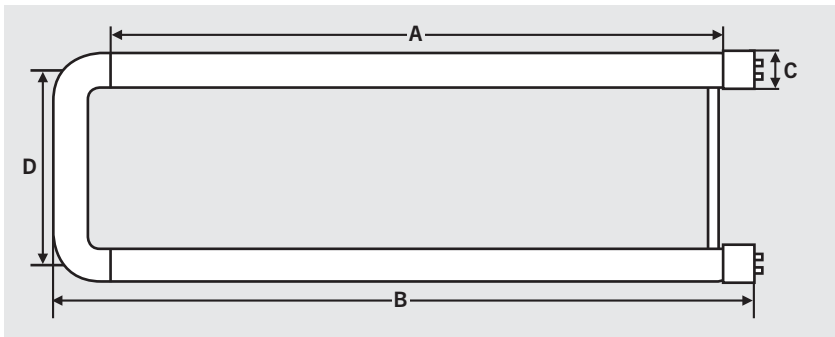
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## T8 LED LAMP

### WIRING

**Plug and Play:** Simply replace the existing fluorescent lamp with Keystone Smart Drive LED lamp. No changes to the existing fluorescent ballast wiring needed. For ballast compatibility questions, please contact Keystone.

### PHYSICAL SPECIFICATIONS



#### LAMP DIMENSIONS

A (Illuminated Length)	20.2"
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	PACK QTY.	UPC	EASY CODE
KT-LED15T8-U6GC-830-S	12	89094901339	TBD
KT-LED15T8-U6GC-835-S	12	89094901340	LTY-17
KT-LED15T8-U6GC-840-S	12	TBD	TBD
KT-LED15T8-U6GC-850-S	12	89094901342	RJB-68

### CATALOG NUMBER BREAKDOWN

# KT-LED15T8-U6GC-8XX-S

Keystone Technologies	LED Lamp	Wattage	Lamp Type	Nominal Size	Shatterproof Coated Glass	80 CRI	Color Temp.	Smart Drive Series
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