



# KT-LED7T8-24GC-865-DX2

## T8 LED LAMP

### DESCRIPTION

7W T8 LED | 6500K | >83 CRI | High Efficiency | Single or Double-ended Wiring



RoHS Compliant



<b>LAMP TYPE:</b> Linear
<b>BULB TYPE:</b> T8 LED
<b>BASE TYPE:</b> G13 (Medium Bi-Pin)
<b>WATTAGE:</b> 7W
<b>COLOR TEMPERATURE:</b> 6500K
<b>COLOR RENDERING INDEX (CRI):</b> >83
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

- Replacement for Conventional Fluorescent Lamp
- Single or Double-Ended Wiring
- 50,000+ Hour Lifetime
- Approximately 40% More Energy Efficient than Standard F32T8 Lamps
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Lens Eliminates Pixelation
- UL Classified
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- Integral Driver (Isolated), Eliminates the Need for External Driver or Ballast
- 110+ Lumens per Watt
- Improved Lamp Durability with Shatterproof Coated Glass
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment

### OPERATING SPECIFICATIONS

#### ELECTRICAL CHARACTERISTICS

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

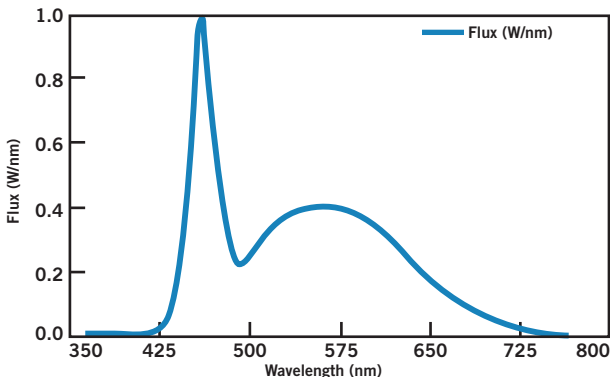
#### PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	6500K
Luminous Flux	950 lm
Color Rendering Index (CRI)	>83
Efficacy	136 lm/W
Beam Angle	240°
Visible Light Area	325°

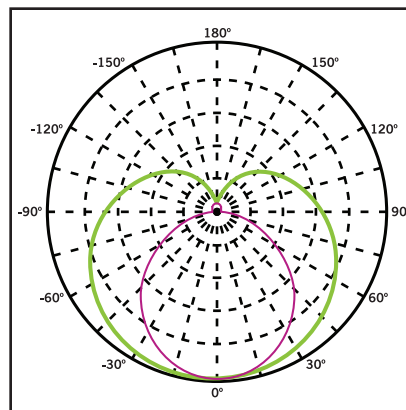
#### RATED LIFE

L70 (Hours)	50,000
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#### 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)





**DIRECTDRIVE X2**  
SINGLE OR DOUBLE ENDED LINE VOLTAGE LED TUBES

# KT-LED7T8-24GC-865-DX2

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### PHYSICAL CHARACTERISTICS

#### LAMP DIMENSIONS

	<b>A (Illuminated Length)</b>	20.31"
	<b>B (Body Length)</b>	23.19"
	<b>C (Diameter)</b>	1.10"

NOMINAL LENGTH: 24" BASE TYPE: G13 (Medium Bi-Pin)

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED7T8-24GC-865-DX2-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship
KT-LED7T8-24GC-865-DX2-DP	Distributor Pack (Individual Cartons)	12	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KT-LED7T8-24GC-865-DX2-CP

Keystone Technologies	LED Lamp	Wattage Lamp Type	Nominal Length (Inches)	Shatter-Proof Coated Glass	800 Series	Color Temp.	Single or Double-Ended Wiring	Packaging Style
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