



# KT-LED27T5HO-48GC-830-S

## T5 LED LAMP

### DESCRIPTION

27W T5 LED | 3000K | >80 CRI | High Efficiency | Ballast Compatible



<b>LAMP TYPE:</b> Linear
<b>BULB TYPE:</b> T5 LED
<b>BASE TYPE:</b> G5 (Miniature Bi-Pin)
<b>WATTAGE:</b> 27W
<b>COLOR TEMPERATURE:</b> 3000K
<b>COLOR RENDERING INDEX (CRI):</b> >80
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

- Compatible with Most Program Start Electronic T5HO Ballasts, Contact Keystone for Ballast Compatibility List
- Direct Replacement for the Following Fluorescent Lamps: F54T5/HO
- UL Listed, Listed on the DLC QPL
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- 100+ Lumens per Watt (Bare Lamp Efficacy)
- Suitable for Dry and Damp Locations
- Improved Lamp Durability with Shatterproof Coated Glass
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment

### OPERATING SPECIFICATIONS

#### ELECTRICAL AND PERFORMANCE CHARACTERISTICS

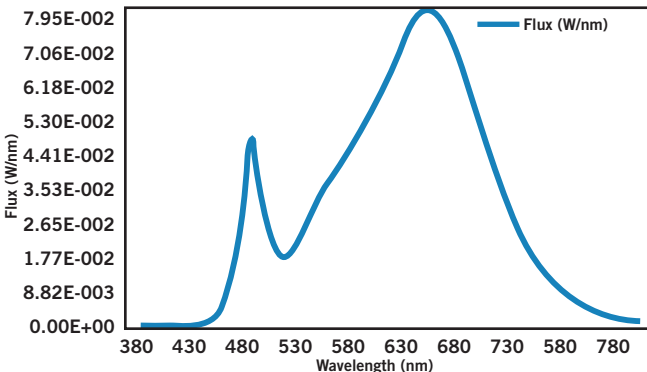
Input Voltage	CRI	Bare Lamp Wattage	System Wattage*	Initial Lumens*	Nominal Bare Lamp Efficacy	Nominal System Efficacy	Power Factor	Max. THD
Ballast Dependent	>80	27W	30W	3100 lm	114 lm/W	103 lm/W	>0.9	20%

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

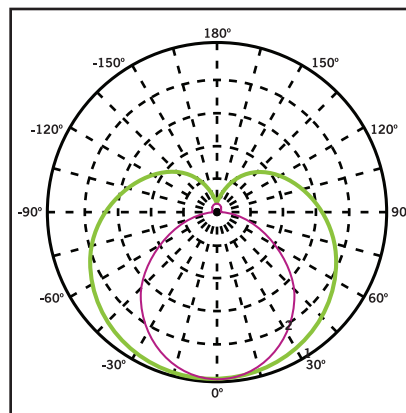
#### RATED LIFE

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



#### POLAR CANDELA DISTRIBUTION



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: 240°**

**Visible Light Area: 325°**



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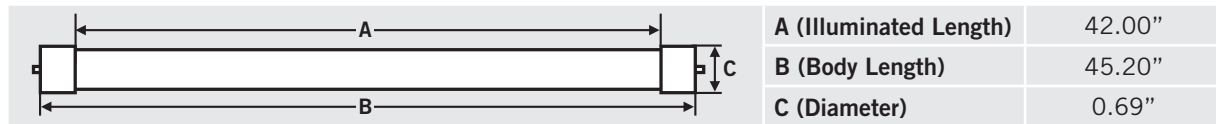
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### WIRING

**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 CHARACTERISTICS

#### LAMP DIMENSIONS



**NOMINAL LENGTH:** 4'     **BASE TYPE:** G5 (Miniature Bi-Pin)

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED27T5HO-48GC-830-S-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KT-LED27T5HO-48GC-830-S-CP

