KEYSTONE
SINCE 1945

SmartDrive LED
PLUG & PLAY WITH BALLAST

KT-LED27T5HO-48GC-835-S
T5 LED LAMP

DESCRIPTION
27W T5 LED **I** 3500K **I** >80 CRI **I** High Efficiency **I** Ballast Compatible

ETL Intertek | c(UL)us LISTED | RoHS Compliant | 5 YEAR WARRANTY

LAMP TYPE: Linear	
BULB TYPE: T5 LED	
BASE TYPE: G5 (Miniature Bi-Pin)	
WATTAGE: 27W	
COLOR TEMPERATURE: 3500K	
COLOR RENDERING INDEX (CRI): >80	
WARRANTY: 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, Was listed on DLC QPL prior to April 2017
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Operating Temperature: -20ºC/-4ºF to 45ºC/113ºF

- 100+ Lumens per Watt (Bare Lamp Efficacy)
- Suitable for Dry and Damp Locations
- Improved Lamp Durability with Shatterproof Coated Glass, designed to pass drop tests of 6' on hard surface
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone without additional fixture considerations)

OPERATING SPECIFICATIONS

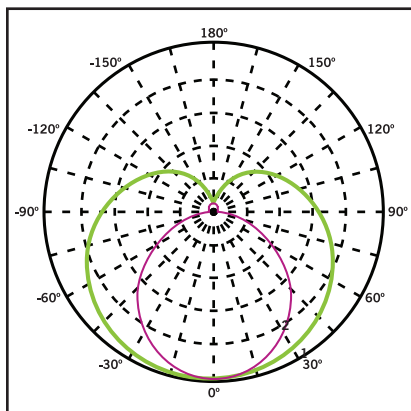### ELECTRICAL AND PERFORMANCE CHARACTERISTICS

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	3150 lm	116 lm/W	105 lm/W	>0.9	20%

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

RATED LIFE

L70 (Hours)	50,000

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: 240º

Visible Light Area: 325º

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

Specifications subject to change. Last revised on 2.19.18

KEYSTONE SINCE 1945 | **SmartDrive LED**
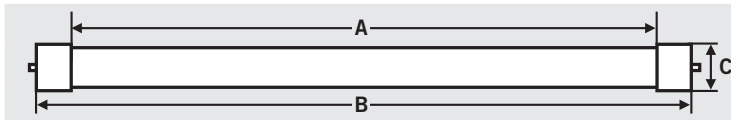PLUG & PLAY WITH BALLAST

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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 compability questions, please contact Keystone.

PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS

A (Illuminated Length)	42.00"
B (Body Length)	45.20"
C (Diameter)	0.69"

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

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED27T5HO-48GC-835-S-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED27T5HO-48GC-835-S-CP

| Keystone Technologies | LED Lamp | Wattage | Lamp Type | Nominal Length | Shatterproof Coated Glass | 800 Series | Color Temp. | Smart Drive Series | Packaging Style |

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