



KT-LED25.5T5HO-48GC-8XX-S

T5 LED LAMP

DESCRIPTION

25.5W T5 LED | 3000–5000K | >80 CRI | High Efficiency | Ballast Compatible



LAMP TYPE: Linear
BULB TYPE: T5 LED
BASE TYPE: G5 (Miniature Bi-Pin)
WATTAGE: 25.5W
COLOR TEMPERATURE: 3000–5000K
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, 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
- 110+ 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)
- Not rated for use in fully enclosed fixtures. Contact Keystone for T5 LED replacement options for enclosed fixture applications

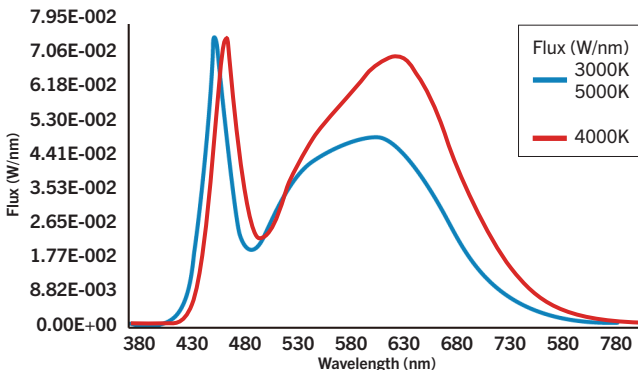
ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Catalog Number	Input Voltage	CRI	Bare Lamp Wattage	System Wattage*	Initial Lumens*	Nominal Bare Lamp Efficacy	Nominal System Efficacy	Power Factor	Max. THD
KT-LED25.5T5HO-48GC-830-S	Ballast Dependent	>80	25.5W	28.5W	3200 lm	126 lm/W	112 lm/W	>0.9	20%
KT-LED25.5T5HO-48GC-835-S					3225 lm	127 lm/W	113 lm/W		
KT-LED25.5T5HO-48GC-840-S					3250 lm	128 lm/W	114 lm/W		
KT-LED25.5T5HO-48GC-850-S					3300 lm	129 lm/W	116 lm/W		

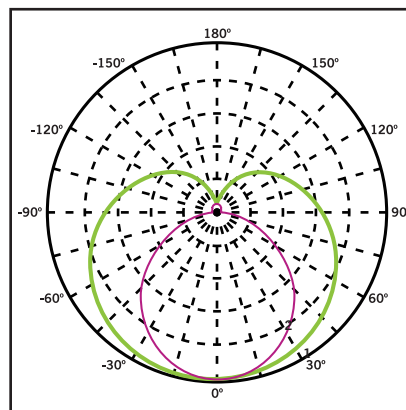
* Nominal values. Actual values may vary depending on electronic ballast used.

PHOTOMETRIC SPECIFICATIONS

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°



SMARTDRIVE LED
PLUG & PLAY WITH BALLAST

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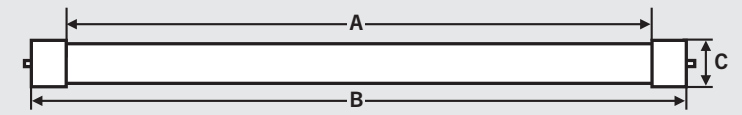
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WIRING

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 compability questions, please contact Keystone.

PHYSICAL SPECIFICATIONS

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	PACK QTY.	UPC	EASY CODE
KT-LED25.5T5HO-48GC-830-S-CP	25	89094901310	RKV-21
KT-LED25.5T5HO-48GC-835-S-CP	25	89094901311	KBZ-89
KT-LED25.5T5HO-48GC-840-S-CP	25	89094901312	OFM-29
KT-LED25.5T5HO-48GC-850-S-CP	25	89094901313	GYZ-41

CATALOG NUMBER BREAKDOWN

KT-LED25.5T5HO-48GC-8XX-S-CP

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Max. Output Wattage
- 4 Lamp Type
- 5 Nominal Length
- 6 Shatterproof Coated Glass
- 7 80 CRI
- 8 Color Temp.
- 9 Smart Drive Series
- 10 Packaging Style