



SMARTDRIVE LED
PLUG & PLAY WITH BALLAST

KT-LED25.5T5HO-48GC-8XX-S /G2

T5 LED LAMP

DESCRIPTION

25W T5 LED | 3000-5000K | >80 CRI | High Efficiency | Ballast Compatible



LAMP TYPE: Linear

BULB TYPE: T5 LED

BASE TYPE: G5 (Miniature Bi-Pin)

WATTAGE: 25W

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
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Operating Temperature: -20°C/-4°F to 45°C/113°F

- 132+ 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
- NSF Certified 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

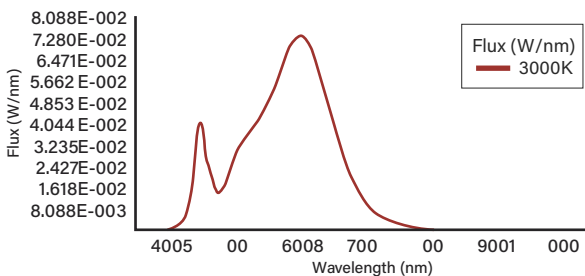
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Catalog Number	Bare Lamp Wattage	System Wattage*	Color Temperature (CCT)	Initial Lumens*	Nominal Bare Lamp Efficacy	Nominal System Efficacy*	CRI	Power Factor	Max. THD
KT-LED25.5T5HO-48GC-830-S /G2	25W	28W	3000K	3300	132 lm/W	118 lm/W	80	>0.9	25%
KT-LED25.5T5HO-48GC-835-S /G2			3500K	3300	132 lm/W	118 lm/W			
KT-LED25.5T5HO-48GC-840-S /G2			4000K	3500	140 lm/W	125 lm/W			
KT-LED25.5T5HO-48GC-850-S /G2			5000K	3500	140 lm/W	125 lm/W			

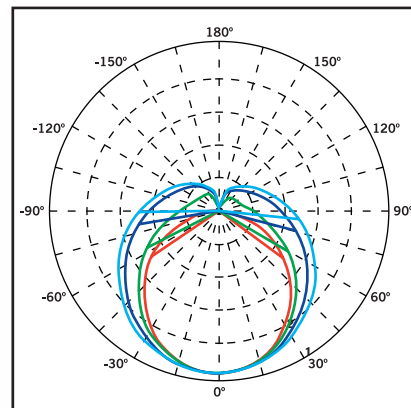
* Nominal values. Actual values may vary depending on electronic ballast used.

KT-LED25.5T5HO-48GC-830-S /G2

SPECTRAL DISTRIBUTION



POLAR CANDELA DISTRIBUTION



Located at Horizontal Angle = 0, Vertical Angle 0

- C0/180, 108.6
- C30/210, 121.7
- C60/240, 155.7
- C90/270, 172.4

Beam Angle: 160°

Visible Light Area: 325°



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T5 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 compability questions, please contact Keystone.

PHYSICAL CHARACTERISTICS

LAMP DIMENSIONS

	A (Illuminated Length)	42.00"
	B (Body Length)	45.24"
	C (Diameter)	0.65"

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

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED25.5T5HO-48GC-830-S /G2	25	843654160993	LNU-84	S-Z2XDYM
KT-LED25.5T5HO-48GC-835-S /G2	25	843654161006	XDJ-39	S-2P8MTY
KT-LED25.5T5HO-48GC-840-S /G2	25	843654161013	DQD-11	S-0PCJZ7
KT-LED25.5T5HO-48GC-850-S /G2	25	843654161020	FOK-47	S-4ZL14D

CATALOG NUMBER BREAKDOWN

KT-LED25.5T5HO-48GC-8XX-S /G2

1	2	3	4	5	6	7	8	9	10
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|-------------------------|-----------------------------|
| 1 Keystone Technologies | 6 Shatterproof Coated Glass |
| 2 LED Lamp | 7 80 CRI |
| 3 Max. Output Wattage | 8 Color Temperature |
| 4 Lamp Type | 9 Smart Drive |
| 5 Nominal Length | 10 2nd Generation |