



KT-LED9.5T8-48G-8XX-S /G3

T8 LED LAMP

DESCRIPTION

9.5W T8 LED | 3000–5000K | >80 CRI | High-Efficiency | Ballast Compatible



LAMP TYPE: Linear
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 9.5W
COLOR TEMPERATURE: 3000–5000K
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



PRODUCT FEATURES

- Compatible with most instant- and program-start electronic T8 ballasts. Contact Keystone for Ballast Compatibility List
- Dimming via dimmable ballasts
- Not compatible with fluorescent emergency ballasts; Keystone K1 kits are recommended for emergency applications
- Direct replacement for the following fluorescent lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W
- Instant startup
- Frosted lens eliminates pixelation

- Environmentally friendly: No mercury used
- Operating temperature: –20°C/–4°F to 45°C/113°F
- 140+ lumens per watt (bare lamp efficacy)
- 50,000+ hour lifetime
- Suitable for dry and damp locations
- UL Listed; Listed on DLC Qualified Product List
- NSF Listed: NSF/ANSI Standard 2—Food equipment, splash zone (not for direct food zone without additional fixture considerations)

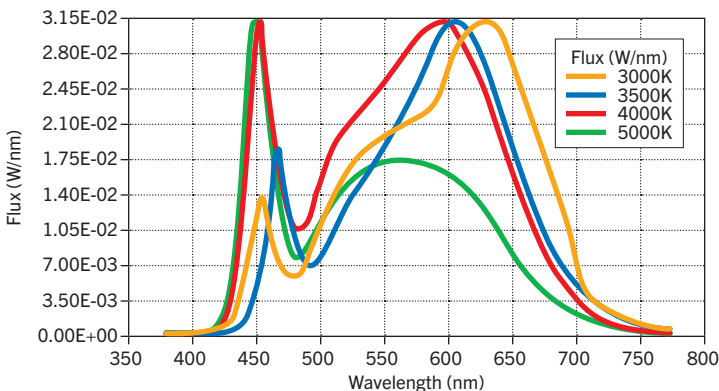
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Catalog Number	Nominal Length	Input Voltage	Bare Lamp Wattage	Color Temp.	Nominal Lamp Lumens	System Wattage*		Initial Lumens*		Efficacy		CRI	Beam Angle	Power Factor	Max. THD
						0.78BF	0.88BF	0.78BF	0.88BF	System	Nominal Bare Lamp				
KT-LED9.5T8-48G-830-S /G3	48"	Ballast dependent	9.5W	3000K	1740	10W	11W	1450	1740	158 lm/W	183 lm/W	>80	210.0°	>0.9	20%
KT-LED9.5T8-48G-835-S /G3				3500K	1740	10W	11W	1450	1740	158 lm/W	183 lm/W				
KT-LED9.5T8-48G-840-S /G3				4000K	1750	10W	11W	1500	1750	159 lm/W	184 lm/W				
KT-LED9.5T8-48G-850-S /G3				5000K	1750	10W	11W	1500	1750	159 lm/W	184 lm/W				

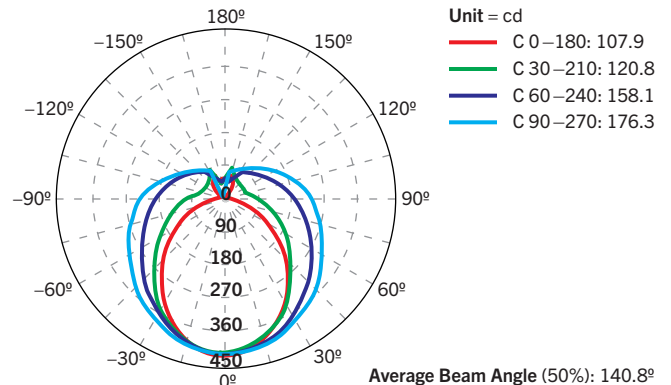
* Nominal values. Actual values may vary depending on electronic ballast used.

PHOTOMETRIC SPECIFICATIONS

SPECTRAL DISTRIBUTION



POLAR CANDELA DISTRIBUTION





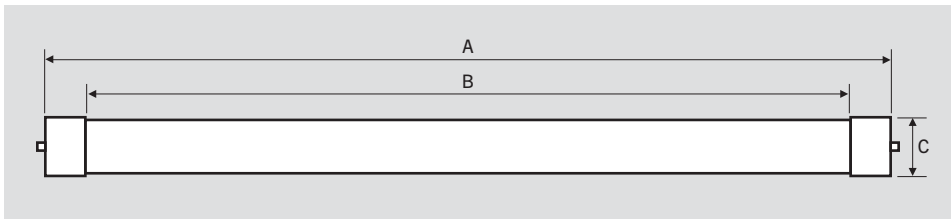
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WIRING

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 SPECIFICATIONS



LAMP DIMENSIONS

A (Body Length)	47.15"
B (Illuminated Length)	44.70"
C (Diameter)	1.00"

NOMINAL LENGTH: 48"

BASE TYPE: G13 (Medium Bi-Pin)

ORDERING INFORMATION

ORDER CODE	CARTON QUANTITY	UPC	EASY CODE	DLC PRODUCT ID
KT-LED9.5T8-48G-830-S /G3	25	843654138787	QJV-41	PLDSV3I87ZS1
KT-LED9.5T8-48G-835-S /G3	25	843654138794	DUP-17	PL1N00UONTBE
KT-LED9.5T8-48G-840-S /G3	25	843654138800	UZY-98	PL3EURKWBC9G
KT-LED9.5T8-48G-850-S /G3	25	843654138817	ZGS-99	PL3K0K8WJNVB

CATALOG NUMBER BREAKDOWN

KT-LED9.5T8-48G-8XX-S /G3

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Lamp Type
- 5 Nominal Length (Inches)
- 6 Glass Construction
- 7 >80 CRI
- 8 Color Temperature
- 9 Smart Drive Series
- 10 3rd Generation