



KT-LED11T8-48G-8XX-S /G3

T8 LED LAMP

DESCRIPTION

11W T8 LED | 3000–5000K | >80 CRI | High-Efficiency | Ballast Compatible



LAMP TYPE: Linear
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 11W
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
- **Dimmable 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
- 130+ 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)

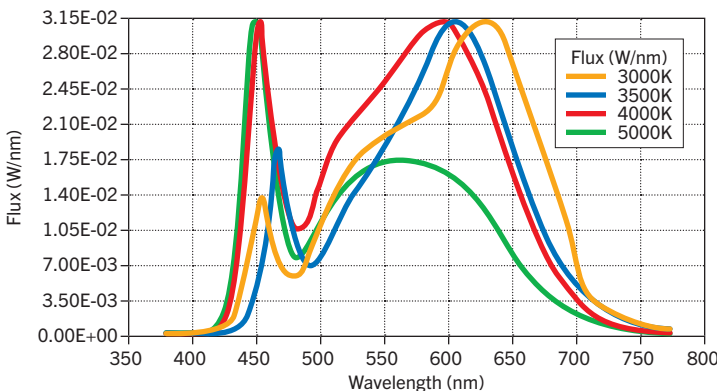
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Catalog Number	Nom. Length	Input Voltage	Bare Lamp Wattage	Color Temp.	Nom. Lamp Lumens	System Wattage*		Initial Lumens*		Efficacy		CRI	Beam Angle	Power Factor	Max. THD
						0.78BF	0.88BF	0.78BF	0.88BF	System	Nom. Bare Lamp				
KT-LED11T8-48G-830-S /G3	48"	Ballast dependent	11W	3000K	1750	12W	13W	1520	1750	126 lm/W	160 lm/W	>80	210°	>0.9	20%
KT-LED11T8-48G-835-S /G3				3500K	1750	12W	13W	1520	1750	126 lm/W	160 lm/W				
KT-LED11T8-48G-840-S /G3				4000K	1800	12W	13W	1570	1800	128 lm/W	164 lm/W				
KT-LED11T8-48G-850-S /G3				5000K	1800	12W	13W	1570	1800	128 lm/W	164 lm/W				

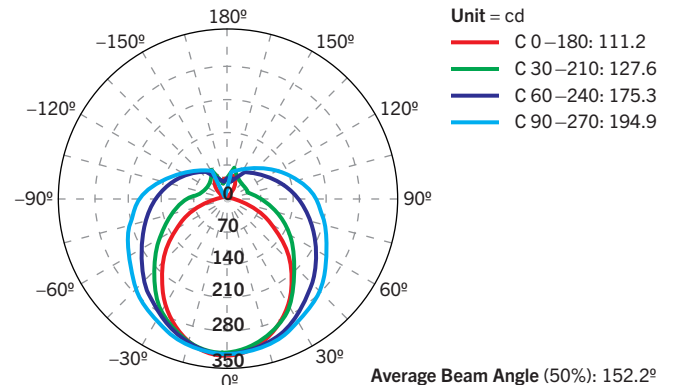
* Nominal values. Actual values may vary depending on electronic ballast used.

PHOTOMETRIC SPECIFICATIONS

SPECTRAL DISTRIBUTION



POLAR CANDELA DISTRIBUTION





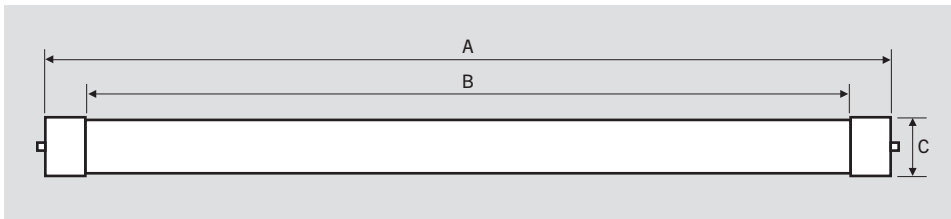
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WIRING

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-LED11T8-48G-830-S /G3	25	843654136325	HME-72	PLGQJSW346RC
KT-LED11T8-48G-835-S /G3	25	843654136332	DDQ-97	PLPB5XHUB8M7
KT-LED11T8-48G-840-S /G3	25	843654136349	EZT-28	PLFEP55GUHW7
KT-LED11T8-48G-850-S /G3	25	843654136356	UFJ-20	PL1B6PYO5YGY

CATALOG NUMBER BREAKDOWN

KT-LED11T8-48G-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