



KT-LED10T8-36GC-8XX-S /G3

T8 LED LAMP

DESCRIPTION

10W T8 LED | 3000–5000K | >80 CRI | High-Efficiency | Ballast Compatible



LAMP TYPE: Linear
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 10W
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
- Improved lamp durability with shatterproof coated glass, designed to pass drop tests of 6' on hard surface

- 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)

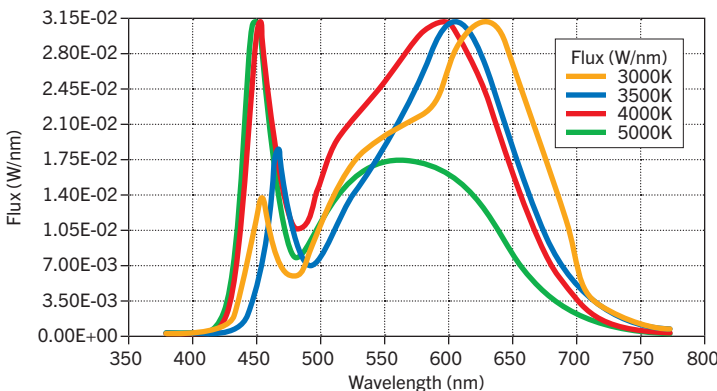
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

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-LED10T8-36GC-830-S /G3	36"	Ballast dependent	10W	3000K	1450	10W	11.5W	1300	1450	124 lm/W	145 lm/W	>80	180°	>0.9	20%
KT-LED10T8-36GC-835-S /G3				3500K	1450	10W	11.5W	1300	1450	124 lm/W	145 lm/W				
KT-LED10T8-36GC-840-S /G3				4000K	1450	10W	11.5W	1300	1450	124 lm/W	145 lm/W				
KT-LED10T8-36GC-850-S /G3				5000K	1450	10W	11.5W	1300	1450	124 lm/W	145 lm/W				

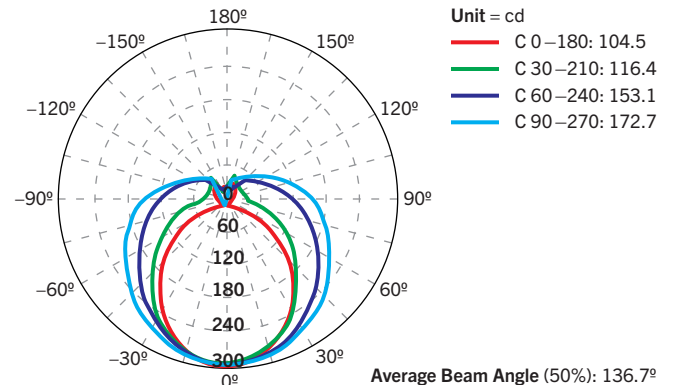
* Nominal values. Actual values may vary depending on electronic ballast used.

PHOTOMETRIC CHARACTERISTICS

SPECTRAL DISTRIBUTION



POLAR CANDELA DISTRIBUTION





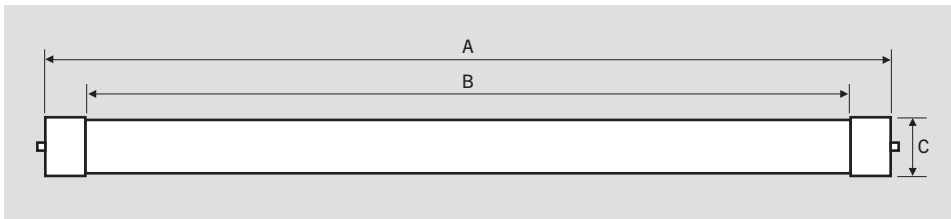
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WIRING

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 CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	35.10"
B (Illuminated Length)	32.60"
C (Diameter)	1.00"

NOMINAL LENGTH: 36"

BASE TYPE: G13 (Medium Bi-Pin)

ORDERING INFORMATION

ORDER CODE	CARTON QUANTITY	UPC	EASY CODE	DLC PRODUCT ID
KT-LED10T8-36GC-830-S /G3	25	843654136240	YVS-27	PL2PUSSVISS9
KT-LED10T8-36GC-835-S /G3	25	843654136257	FRU-70	PLM16TITXG08
KT-LED10T8-36GC-840-S /G3	25	843654136264	QYB-21	PLE0QMBG9ULN
KT-LED10T8-36GC-850-S /G3	25	843654136271	BQX-12	PLA05SM8NAGP

CATALOG NUMBER BREAKDOWN

KT-LED10T8-36GC-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 Coated Glass
- 7 >80 CRI
- 8 Color Temperature
- 9 Smart Drive Series
- 10 3rd Generation