KEYSTONE
SINCE 1945

SmartDrive LED
PLUG & PLAY WITH T8 BALLASTS

KT-LED10T8-36GC-840-S
T8 LED LAMP

DESCRIPTION
10W T8 LED **I** 4000K **I** >80 CRI **I** High Efficiency **I** Ballast Compatible

DLC | NSF | c UL us LISTED | RoHS Compliant | 5 YEAR WARRANTY

LAMP TYPE:	Linear
BULB TYPE:	T8 LED
BASE TYPE:	G13 (Medium Bi-Pin)
WATTAGE:	10W
COLOR TEMPERATURE:	4000K
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**
- Direct Replacement for F25T8 Fluorescent Lamps
- DLC & UL Listed
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Lens Eliminates Pixelation

- Operating Temperature: -20ºC/-4ºF to 45ºC/113ºF
- 100+ 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 Listed: NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone without additional fixture considerations)

OPERATING SPECIFICATIONS
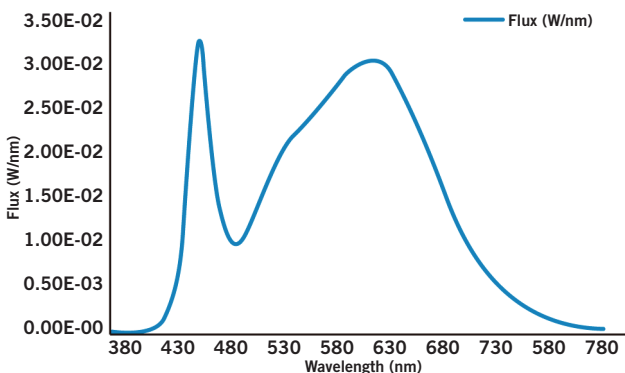
ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	System Wattage*			Initial Lumens*			Beam Angle	Nominal Bare Lamp Efficacy	Power Factor	Max. THD
				0.78BF	0.88BF	1.18BF	0.78BF	0.88BF	1.18BF				
Ballast Dependent	>80	10W	1450	10.86	13.3	18.6	1300	1450	1880	220º	145	>0.9	20%

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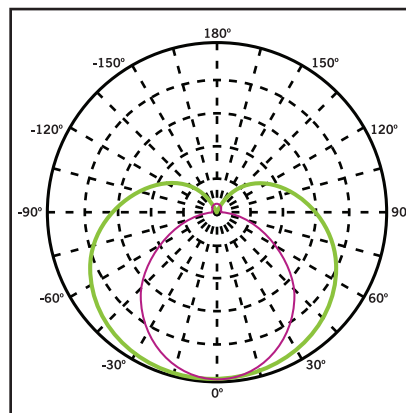
RATED LIFE

L70 (Hours)	50,000

SPECTRAL DISTRIBUTION

POLAR CANDELA DISTRIBUTION

Maximum Candela = 1248.55
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: 220º

Visible Light Area: 325º

KEYSTONE SINCE 1945 | **SMARTDRIVE LED**
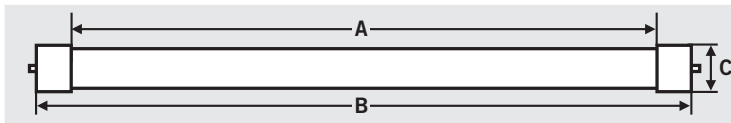PLUG & PLAY WITH T8 BALLASTS

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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 CHARACTERISTICS

LAMP DIMENSIONS

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

NOMINAL LENGTH: 36"   **BASE TYPE:** G13 (Medium Bi-Pin)

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED10T8-36GC-840-S-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship
KT-LED10T8-36GC-840-S-DP	Distributor Pack (Individual Cartons)	20	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED10T8-36GC-840-S-CP

KT	LED	10	T8	36	GC	840	S	CP
Keystone Technologies	LED Lamp	Wattage	Lamp Type	Nominal Length (Inches)	Shatterproof Coated Glass	800 Series	Color Temp.	Smart Drive Series	Packaging Style