KEYSTONE
SINCE 1945

SMARTDRIVE LED
PLUG & PLAY WITH BALLAST

KT-LED15T8-48GC-835-S
T8 LED LAMP

DESCRIPTION
15W T8 LED **I** 3500K **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: 15W	
COLOR TEMPERATURE: 3500K	
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 the Following Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W
- UL Listed; Listed on DLC Qualified Product List
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Frosted Lens Eliminates Pixelation

- Operating Temperature: -20°C/-4°F to 45°C/113°F
- 110+ 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
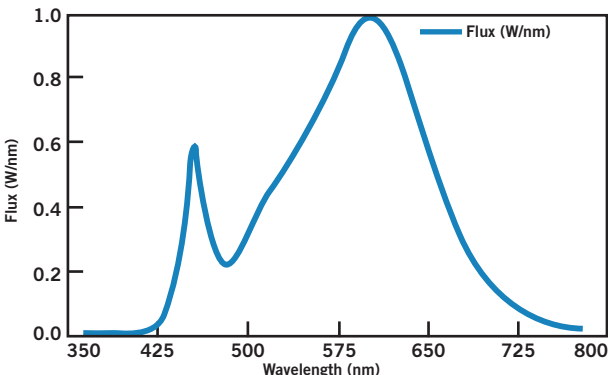### ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	System Wattage*			Initial Lumens*			Visisble Light Area	Nominal Bare Lamp Efficacy	Power Factor	Max. THD
				0.78BF	0.88BF	1.18BF	0.78BF	0.88BF	1.18BF				
Ballast Dependent	>80	15W	2100 lm	15.8W	17.5W	24.1W	1920 lm	2140 lm	2770 lm	325°	140	>0.9	20%

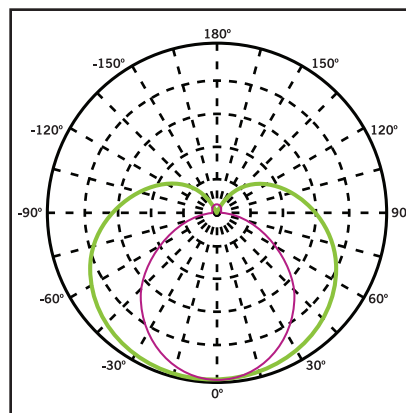** Nominal values. Actual values may vary depending on electronic ballast used.*

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: 220°

Visible Light Area: 325°

KEYSTONE SINCE 1945 | **SmartDrive LED**
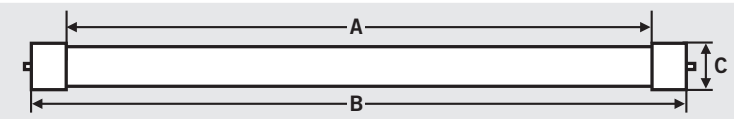PLUG & PLAY WITH BALLAST

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

NOMINAL LENGTH: 48"   **BASE TYPE:** G13 (Medium Bi-Pin)

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED15T8-48GC-835-S-CP	Carton Pack (Egg Crate Packaging)	25	Quick Ship
KT-LED15T8-48GC-835-S-DP	Distributor Pack (Individual Cartons)	20	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED15T8-48GC-835-S-CP

KT	LED	15	T8	48	GC	8	35	S	CP
Keystone Technologies	LED Lamp	Wattage	Lamp Type	Nominal Length (Inches)	Shatterproof Coated Glass	800 Series	Color Temp.	Smart Drive Series	Packaging Style