



KT-LED14T8-48GC-830-S

T8 LED LAMP

DESCRIPTION

14W T8 LED | 3000K | >80 CRI | High Efficiency | Ballast Compatible



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|---|
| LAMP TYPE: Linear |
| BULB TYPE: T8 LED |
| BASE TYPE: G13 (Medium Bi-Pin) |
| WATTAGE: 14W |
| COLOR TEMPERATURE: 3000K |
| 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; Was listed on DLC QPL prior to April 2017
- 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
- 100+ Lumens per Watt (Bare Lamp Efficacy)
- Suitable for Dry and Damp Locations
- Improved Lamp Durability with Shatterproof Coated Glass

OPERATING SPECIFICATIONS

ELECTRICAL AND PERFORMANCE CHARACTERISTICS

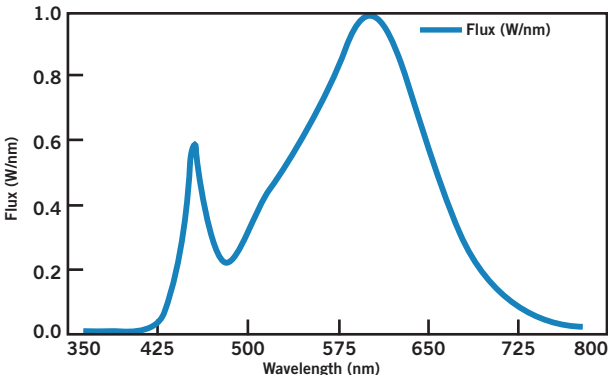
| Input Voltage | CRI | Bare Lamp Wattage | Nominal Lamp Lumens | System Wattage* | | | Initial Lumens* | | | Beam Angle | Nominal Bare Lamp Efficacy | Power Factor | Max. THD |
|-------------------|-----|-------------------|---------------------|-----------------|--------|--------|-----------------|---------|---------|------------|----------------------------|--------------|----------|
| | | | | 0.78BF | 0.88BF | 1.18BF | 0.78BF | 0.88BF | 1.18BF | | | | |
| Ballast Dependent | >80 | 14W | 1800 lm | 14.2W | 16.4W | 22.1W | 1620 lm | 1870 lm | 2490 lm | 220° | 128.6 | >0.9 | 20% |

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

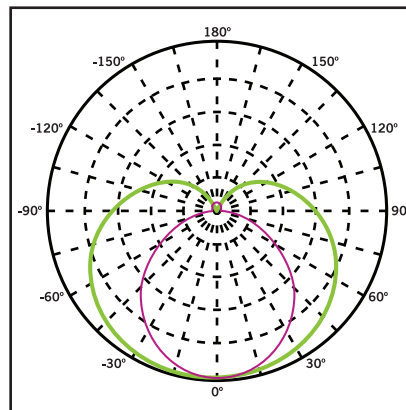
RATED LIFE

| | |
|-------------|--------|
| 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°



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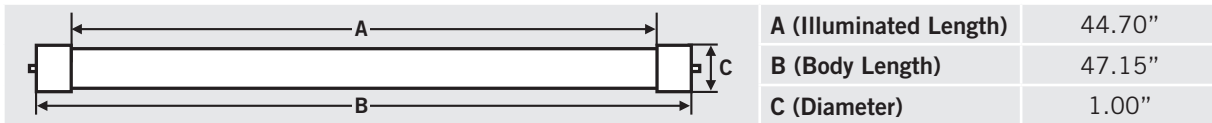
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WIRING

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



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

ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|--------------------------|---------------------------------------|-----------|-------------|
| KT-LED14T8-48GC-830-S-CP | Carton Pack (Egg Crate Packaging) | 25 | Quick Ship |
| KT-LED14T8-48GC-830-S-DP | Distributor Pack (Individual Cartons) | 20 | Quick Ship |

CATALOG NUMBER BREAKDOWN

KT-LED14T8-48GC-830-S-CP

