



DIRECT DRIVE LED
LINE VOLTAGE T8 TUBES

KT-LED18T8-U6GC-840-D

U-BEND T8 LED LAMP

DESCRIPTION

18W T8 U-Bend LED | 4000K | >80 CRI | High Efficiency



LAMP TYPE: U-Bend

BULB TYPE: T8 LED

BASE TYPE: G13 (Medium Bi-Pin)

WATTAGE: 18W

COLOR TEMPERATURE: 4000K

COLOR RENDERING INDEX (CRI): >80

WARRANTY: 5 Years

PRODUCT FEATURES

- Replacement for Conventional Fluorescent Lamp
- UL Classified; Listed on DLC Qualified Product List
- 50,000+ Hour Lifetime
- Approximately 40% More Energy Efficient than Standard F32T8 Lamps
- Environmentally Friendly: No Mercury Used
- Integral Driver (Isolated) Eliminates the Need for an External Ballast or Driver
- 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
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment

OPERATING SPECIFICATIONS

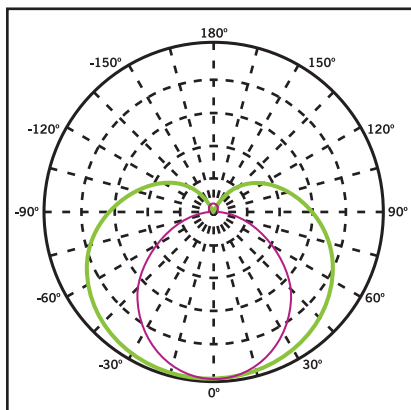
ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	Beam Angle	Nominal Bare Lamp Efficacy	Power Factor	Max. THD
120-277V	>80	18W	2150	220°	119 lm/W	>0.9	20%

RATED LIFE

L70 (Hours)	50,000
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POLAR CANDELA DISTRIBUTION



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°



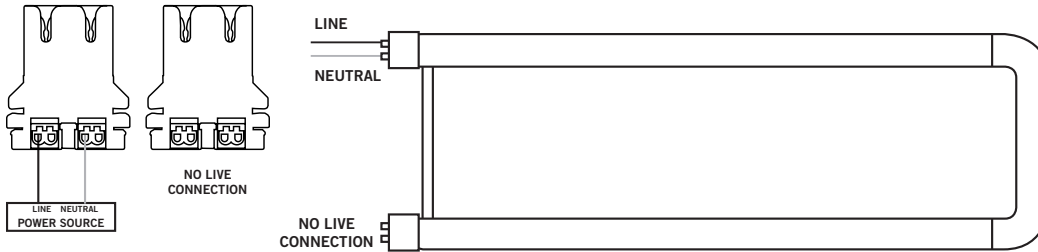
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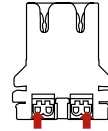
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WIRING

Re-wire fixture as show below.



Typical Non-Shunted Lampholder



Connect wires directly to these terminals

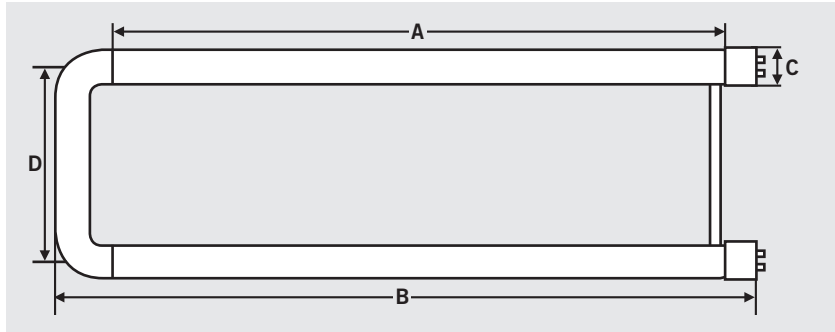
CAUTION:

Use only non-shunted lampholders.

Do not install product in a fixture with shunted lampholders (found in all fixtures using instant start ballasts). If the current lampholders are shunted, remove them and replace them with non-shunted lampholders. Make new connections directly to terminals as indicated above.

Keystone can provide any style replacement lampholders. Call us at 800-464-2680.

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Illuminated Length)	20.20"
B (Body Length)	22.25"
C (Diameter)	1.00"
D (Width)	6.00"
Nominal Length	6" U-Bend
Base Type	G13 (Medium Bi-Pin)

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED18T8-U6GC-840-D-CP	Carton Pack (Egg Crate Packaging)	12	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED18T8-U6GC-840-D-CP

Keystone Technologies	LED Lamp	Wattage	Lamp Type	Nominal Size	Shatterproof Coated Glass	800 Series	Color Temp.	Direct Drive Series	Packaging Style
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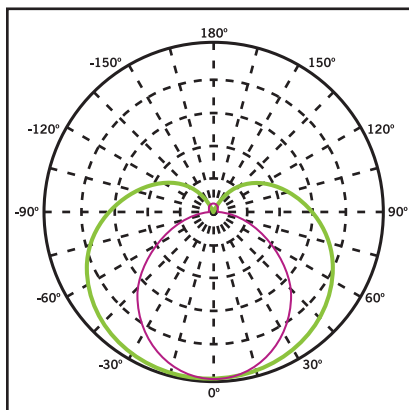
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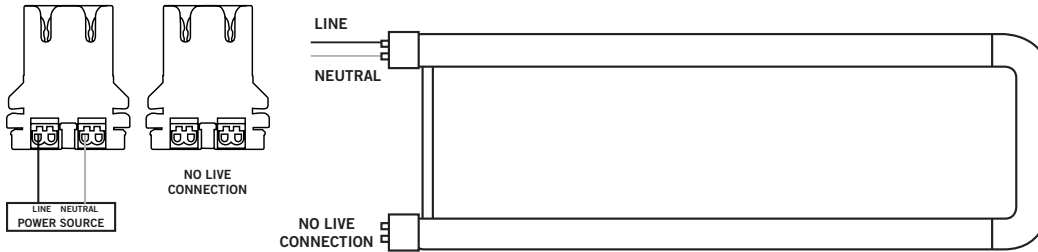
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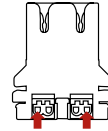
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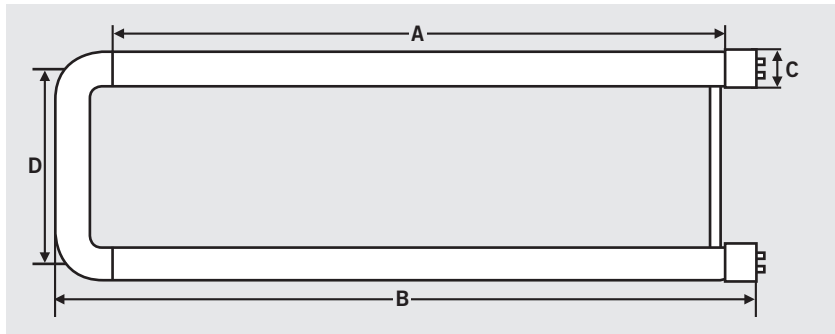
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