



KT-LED18T8-U6GC-8XX-D

U-BEND T8 LED LAMP

DESCRIPTION

18W T8 U-Bend LED | 3000–5000K | >80 CRI | High Efficiency



LAMP TYPE: U-Bend
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 18W
COLOR TEMPERATURE: 3000–5000K
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
- Lamp is dimmable when used with an appropriate dimming accessory (purchased separately). Contact Keystone for more details to find out what is best for the intended application.

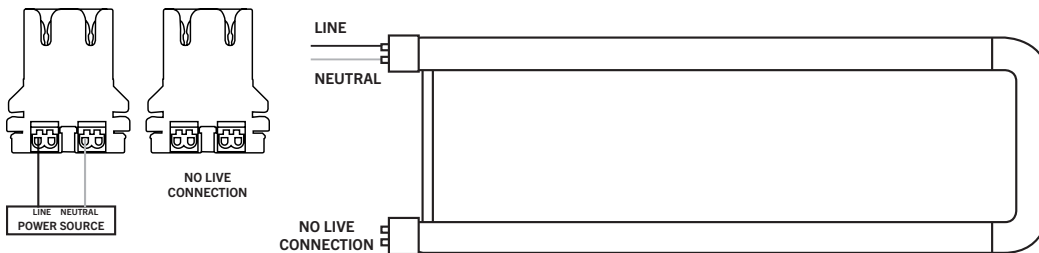
ELECTRICAL AND PERFORMANCE CHARACTERISTICS

Catalog Number	Input Voltage	CRI	Bare Lamp Wattage	Nominal Lamp Lumens	Beam Angle	Nominal Bare Lamp Efficacy	Power Factor	Max. THD
KT-LED18T8-U6GC-830-D	120-277V	>80	18W	2100	220°	116 lm/W	>0.9	20%
KT-LED18T8-U6GC-835-D				2100		116 lm/W		
KT-LED18T8-U6GC-840-D				2150		119 lm/W		
KT-LED18T8-U6GC-850-D				2200		122 lm/W		

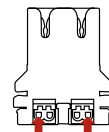
Rated Life	L70 (Hours) 50,000
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WIRING

Re-wire fixture as show below.



Typical Non-Shunted Lampholder



Connect wires directly to these terminals

CAUTION: Use only non-shunted lampholders.

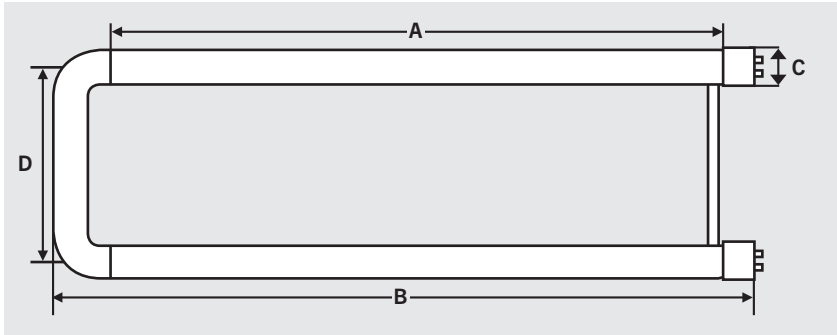
Do not install product in a fixture with shunted lampholders (found in all fixtures using instant start ballasts). If the current lampholders are shunted, remove them and replace them with non-shunted lampholders. Make new connections directly to terminals as indicated above.

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

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PHYSICAL SPECIFICATIONS



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	PACK QTY.	UPC	EASY CODE
KT-LED18T8-U6GC-830-D	12	TBD	TBD
KT-LED18T8-U6GC-835-D	12	89094901251	ASL-71
KT-LED18T8-U6GC-840-D	12	89094901252	MTP-14
KT-LED18T8-U6GC-850-D	12	89094901253	VEK-19

CATALOG NUMBER BREAKDOWN

KT-LED18T8-U6GC-8XX-D

1 2 3 4 5 6 7 8 9

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Lamp Type
- 5 Nominal Size
- 6 Shatterproof Coated Glass
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive Series