



DIRECT DRIVE LED

LINE VOLTAGE T8 TUBES

KT-LED15T8-U1G-8XX-D

T8 LED LAMP

DESCRIPTION

15W T8 U-Bend LED | 3000-5000K | > 80 CRI | High Efficiency



10 YEAR LIMITED WARRANTY

LAMP TYPE: U-Bend
BULB TYPE: T8 LED
BASE TYPE: G13 (Medium Bi-Pin)
WATTAGE: 15W
COLOR TEMPERATURE: 3000-5000K
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 10 Years



PRODUCT FEATURES

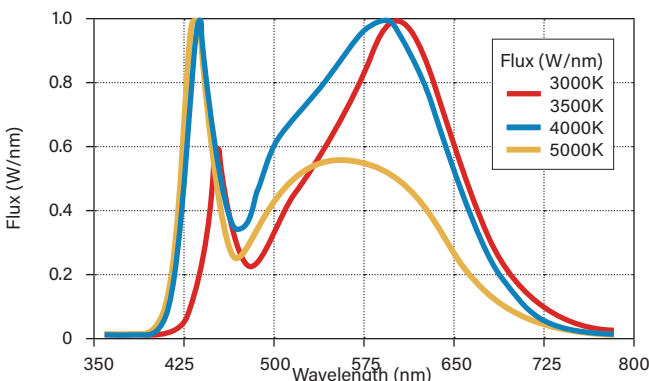
- Replacement for conventional fluorescent lamp
- UL Classified
- 50,000+ hour lifetime
- Approximately 40% more energy efficient than standard U-Bend fluorescent lamps
- Environmentally friendly: No mercury used
- Integral driver (isolated) eliminates the need for an external ballast or driver
- Instant startup
- Frosted lens eliminates pixelation
- Operating temperature: -20°C/ -4°F to 45°C/113°F
- Bare lamp efficacy: 110+ lumens per watt
- Suitable for dry and damp locations
- 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 SPECIFICATIONS

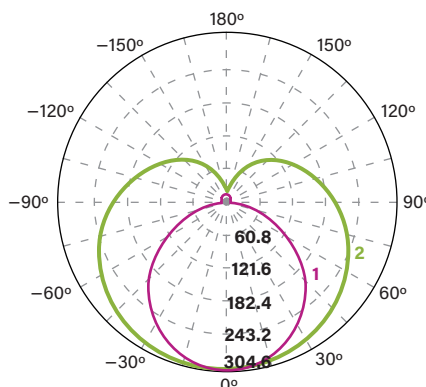
Catalog Number	Input Voltage	Power Consumption	Color Temperature (CCT)	Nominal Lamp Lumens	Efficacy	Beam Angle	Power Factor	Max. THD	Rated Life
KT-LED15T8-U1G-830-D	120-277 Vac	15W	3000K	1,800	120 lm/W	240°	>0.9	25%	L70 (Hours) 50,000
KT-LED15T8-U1G-835-D			3500K	1,800	120 lm/W				
KT-LED15T8-U1G-840-D			4000K	1,780	118 lm/W				
KT-LED15T8-U1G-850-D			5000K	1,800	120 lm/W				

PHOTOMETRIC SPECIFICATIONS

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)



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WIRING

Re-wire fixture as shown below.

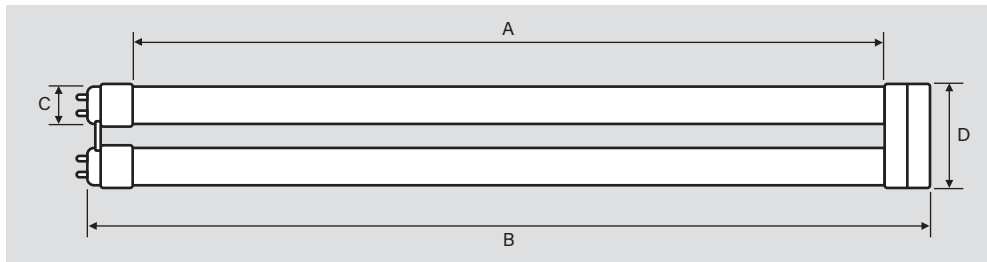
TYPICAL NON-SHUNTED LAMPHOLDER

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 SPECIFICATIONS



LAMP DIMENSIONS

A (Illuminated Length)	20.30"
B (Body Length)	22.44"
C (Diameter)	1.09"
D (Width)	2.62"

NOMINAL LENGTH: 22.44"

BASE TYPE: G13 (Medium Bi-Pin)

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED15T8-U1G-830-D-CP	12	TBD	TBD	PLVGYHSYZ6CP
KT-LED15T8-U1G-835-D-CP	12	843654110974	JQX-40	PLJMXAYDGJ1G
KT-LED15T8-U1G-840-D-CP	12	843654110981	ESE-89	PLMOSY2B21S6
KT-LED15T8-U1G-850-D-CP	12	843654110998	RWR-98	PL9M6QUUK9NM

KT-LED15T8-U1G-8XX-D-CP

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