SINCE 1945 KEYSTONE LIGHT MADE EASY | DIRECT DRIVE LED LINE VOLTAGE T8 TUBES | COLOR SELECT

KT-LED14.5T8EM-48GC-8CSJ-D

T8 EMERGENCY BACKUP LED TUBE

DESCRIPTION

14.5W T8 Emergency Backup LED Tube | 2000 Lumens Standard / 500 Lumens Emergency | 4 ft | Color Select: 3000/3500/4000/5000/6500K | 120–277V Input | Individually Boxed

RoHS Compliant | 5 YEAR WARRANTY

LAMP TYPE: Emergency Linear

BULB TYPE: T8 LED

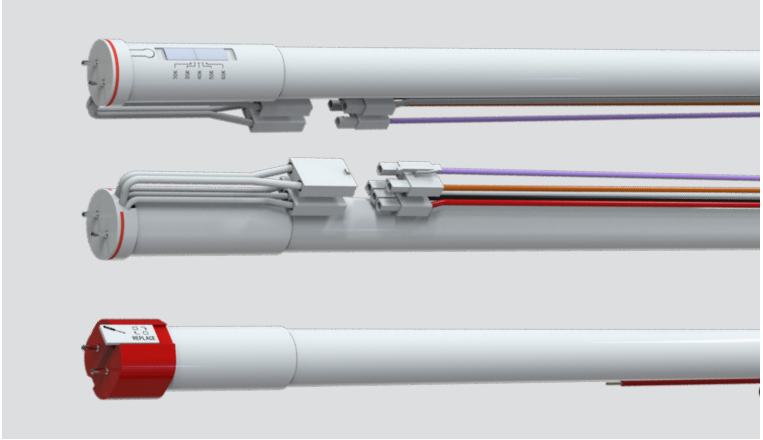
BASE TYPE: G13 (Medium Bi-Pin)

WATTAGE: 14.5W

COLOR TEMPERATURE: 3000/3500/4000/5000/6500K

COLOR RENDERING INDEX (CRI): > 80

WARRANTY: 5 Years

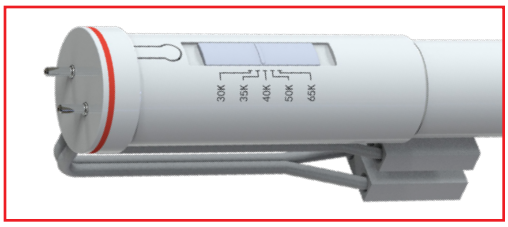


PRODUCT FEATURES

- Designed to provide an emergency solution for T8 linear fixtures
- Fully code compliant; including UL924, UL1598C, and CEC Title 20
- 2000 lumens in standard operation mode
- 500 lumens in emergency mode for 90+ minutes
- Requires permanent installation to meet UL 924
- Operating Temperature: –20ºC/–4ºF to 45ºC/113ºF
- Storage Temperature: –30ºC/–22ºF to 60ºC/140ºF
- Not rated for use in Vapor Tight style fixtures
- Meets FCC Part 15, Class B
- 50,000+ hour lifetime
- UL Classified
- Product includes: (1) 4' lamp, (1) Test Switch, (1) Locking Socket adaptor, and (2) spare G13 snap in sockets (in case existing are damaged or brittle.)
- Battery Chemistry: Ternary Lithium

COLOR SELECT (CCT) ADJUSTMENT

- This fixture is equipped with field-adjustable Keystone Color Select technology.
- Adjustable CCT (3000/3500/4000/5000/6500K).
- Adjust slide switch to desired setting (preset to 4000K CCT).



ELECTRICAL SPECIFICATIONS

Input Voltage	Power Consumption	CCT*	Lumen Output	Efficacy	CRI	Beam Angle	Visible Light Area	Power Factor	THD	Input Current	Lifetime
120–277 Vac 60Hz	14.5W	3,000K	1,900	131 lm/W	>80	170º	325º	> 0.5	> 35%	125mA @120V 65mA @277V	50,000 hrs
		3,500K	1,900	131 lm/W							
		4,000K	2,000	138 lm/W							
		5,000K	2,000	138 lm/W							
		6,500K	2,000	138 lm/W							

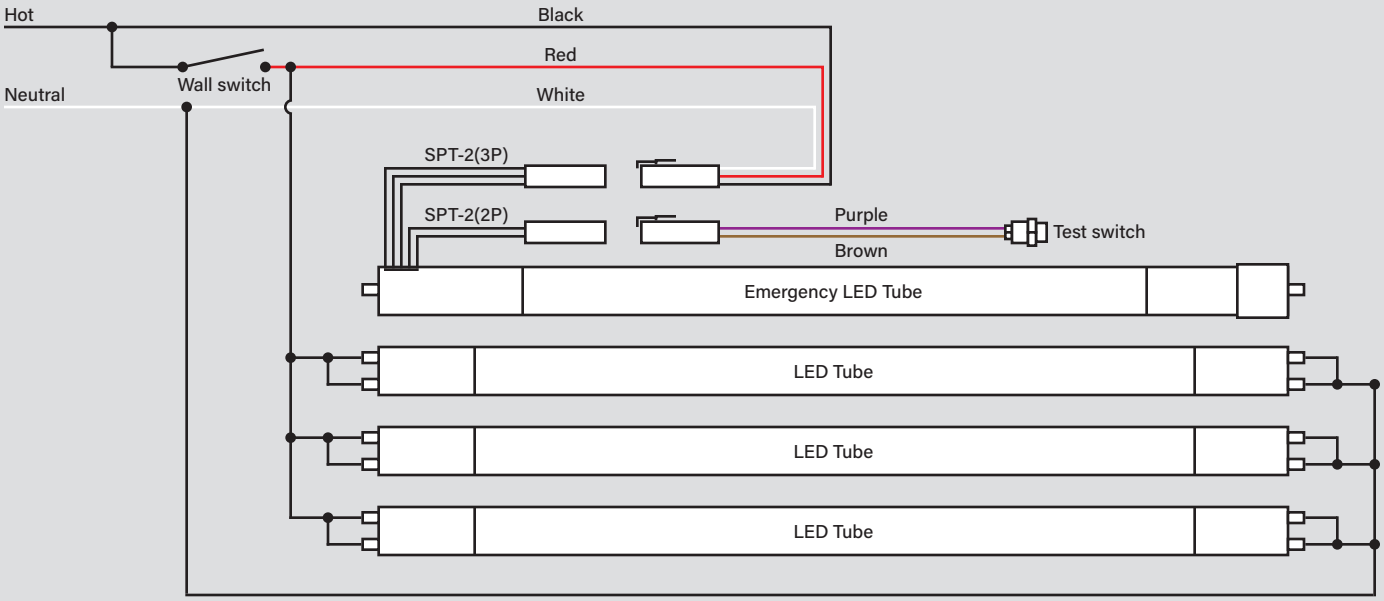
** Preset to 4000K CCT; Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017*

KEYSTONE SINCE 1945 LIGHT MADE EASY | DIRECTDRIVE LED LINE VOLTAGE T8 TUBES | COLOR SELECT

KT-LED14.5T8EM-48GC-8CSJ-D

T8 EMERGENCY BACKUP LED TUBE

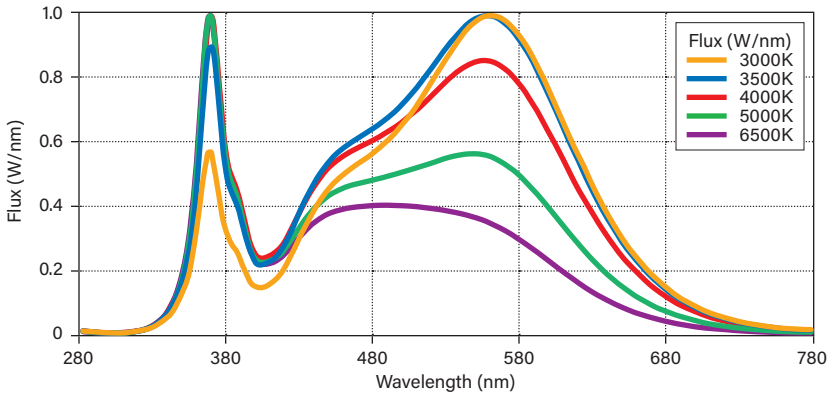
WIRING DIAGRAM*



* ***Note:*** *Wiring can be configured differently, so long as power is cut to the sockets and the emergency tube wiring is connected to line voltage.*

PHOTOMETRIC SPECIFICATIONS

SPECTRAL DISTRIBUTION

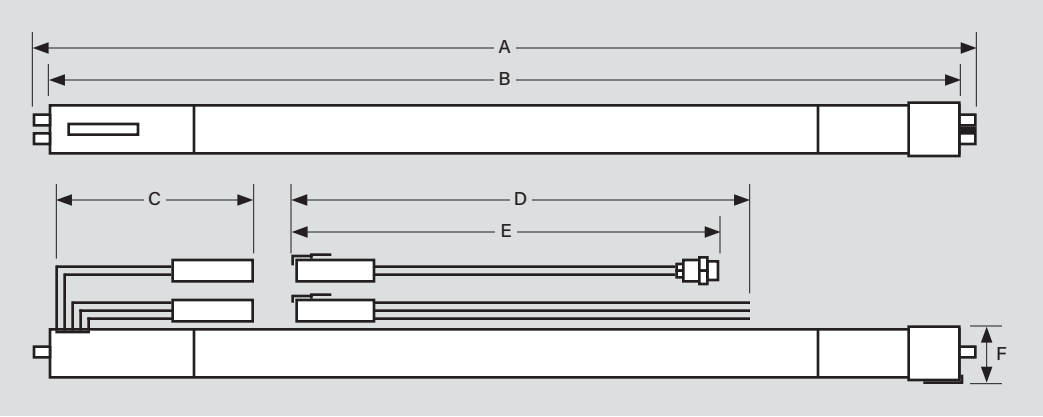


KEYSTONE SINCE 1945 LIGHT MADE EASY | DIRECTDRIVE LED LINE VOLTAGE T8 TUBES | COLOR SELECT

KT-LED14.5T8EM-48GC-8CSJ-D

T8 EMERGENCY BACKUP LED TUBE

PHYSICAL SPECIFICATIONS



LAMP DIMENSIONS

	Minimum	Maximum
A	47.67"	47.78"
B	—	47.22"
C	3.93"	5.91"
D	30.71"	32.28"
E	26.77"	28.35"
F	1.24"	1.32"

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

ORDERING INFORMATION

ORDER CODE	CARTON QUANTITY	UPC	EASY CODE
KT-LED14.5T8EM-48GC-8CSJ-D	6 pcs	843654161303	VWA-17

CATALOG NUMBER BREAKDOWN

KT-LED14.5T8EM-48GC-8CSJ-D

1 2 3 4 5 6 7 8 9 10 11

1 **Keystone Technologies**
2 **LED Lamp**
3 **Wattage**
4 **Lamp Type**
5 **Emergency Backup**
6 **Nominal Length (Inches)**
7 **Glass Construction**
8 **CRI**
9 **Color Select**
10 **Color Select Designation**
11 **DirectDrive**

10 Color Select Designation

J	3000/3500/4000/5000/6500K