



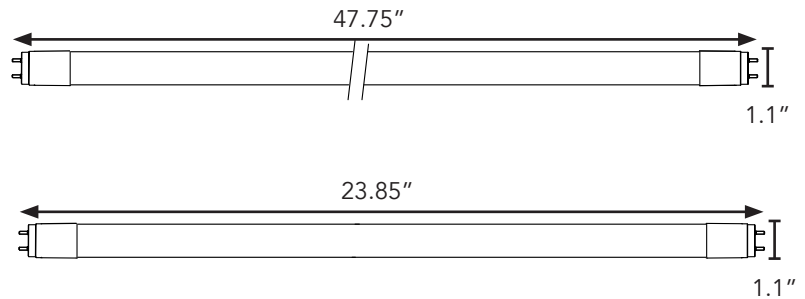
## LINEAR T8 TUBES REWIRE

### Product Description

Kobi Electric LED T8 Rewire tubes are low maintenance and energy efficient alternatives for traditional T12 and T8 fluorescent lamps. They are designed for 120-277 VAC single ended power from mains, and have a dedicated internal driver, rendering the fluorescent ballast unnecessary. Kobi Electric T8's have a wide field angle, making them perfect for reflector equipped fixtures and wall-mount applications. They are UL Classified and should be installed with non-shunted lamp holders.

### SPECIFICATIONS

EQUIVALENT	17-40 Watt Fluorescent
AVERAGE RATED LIFE	50,000 hrs
DIMMING	No
BASE	Medium Bi-Pin - G13
POWER	120-277V, 60Hz
BEAM ANGLE	115°-190°
FIELD ANGLE	180°-320°
COLOR (K)	3500, 4000, 4100, 5000



### BENEFITS

- Eliminates fluorescent lamp and ballast maintenance costs
- Longer, more energy efficient life than fluorescent
- Suitable for indoor/damp locations and sheltered outdoor use
- Mercury and Lead free, UV and IR free
- Instant on to full brightness

### CERTIFICATIONS



LM79 reports are available upon request.

Based on 12 hours of use per day.

### Application Notes

1. Operating temperature range between -20°C and +45°C (-4°F and +113°F)
2. Not for use with emergency light fixtures or exit lights
3. Ballast bypass required, wiring direct to mains voltage

This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

# LINEAR T8 TUBES REWIRE

## ORDERING INFORMATION

### PET GLASS 2'

Order Code	Part Number	Wattage (W)	Base	Lens	Voltage (V)	CCT <sup>1</sup>	Typical Lumens <sup>2</sup>	CRI <sup>3</sup>	Dim	Beam Angle	Field Angle	Case Quantity	DLC QPL
K5P8	T8-F2-835-RMV	8	G13	Frosted	120-277	3500	950	81	No	190°	320°	25	Yes
K5P9	T8-F2-840-RMV	8	G13	Frosted	120-277	4000	1000	81	No	190°	320°	25	Yes
K6P0	T8-F2-850-RMV	8	G13	Frosted	120-277	5000	1000	82	No	190°	320°	25	Yes

### PLASTIC 2'

Order Code	Part Number	Wattage (W)	Base	Lens	Voltage (V)	CCT <sup>1</sup>	Typical Lumens <sup>2</sup>	CRI <sup>3</sup>	Dim	Beam Angle	Field Angle	Case Quantity	DLC QPL
K8L5	LED-T8F-2-1000-41-NB	10	G13	Frosted	90-277	4100	1000	82	No	115°	320°	25	No
K0N2	LED-T8F-2-1000-50-NB	10	G13	Frosted	90-277	5000	1100	81	No	115°	320°	25	No
K4N2	LED-T8C-2-1000-41-NB	10	G13	Clear	90-277	4100	1000	82	No	115°	180°	25	No
K4N3	LED-T8C-2-1000-50-NB	10	G13	Clear	90-277	5000	1000	82	No	115°	180°	25	No

### PET GLASS 4'

Order Code	Part Number	Wattage (W)	Base	Lens	Voltage (V)	CCT <sup>1</sup>	Typical Lumens <sup>2</sup>	CRI <sup>3</sup>	Dim	Beam Angle	Field Angle	Case Quantity	DLC QPL
K6P1	T8-F4-1535-RMV	15	G13	Frosted	120-277	3500	1900	81	No	190°	320°	25	Yes
K6P2	T8-F4-1540-RMV	15	G13	Frosted	120-277	4000	1900	81	No	190°	320°	25	Yes
K6P3	T8-F4-1550-RMV	15	G13	Frosted	120-277	5000	1900	82	No	190°	320°	25	Yes
K6P7	T8-F4-2235-RMV	22	G13	Frosted	120-277	3500	2650	82	No	190°	320°	25	Yes
K6P8	T8-F4-2240-RMV	22	G13	Frosted	120-277	4000	2800	81	No	190°	320°	25	Yes
K6P9	T8-F4-2250-RMV	22	G13	Frosted	120-277	5000	2850	82	No	190°	320°	25	Yes

### PLASTIC 4'

Order Code	Part Number	Wattage (W)	Base	Lens	Voltage (V)	CCT <sup>1</sup>	Typical Lumens <sup>2</sup>	CRI <sup>3</sup>	Dim	Beam Angle	Field Angle	Case Quantity	DLC QPL
K6P4	T8-S4-1535-RMV	15	G13	Clear Striated	120-277	3500	1950	82	No	115°	180°	25	Yes
K6P5	T8-S4-1540-RMV	15	G13	Clear Striated	120-277	4000	2000	82	No	115°	180°	25	Yes
K6P6	T8-S4-1550-RMV	15	G13	Clear Striated	120-277	5000	2000	83	No	115°	180°	25	Yes
K8L3	LED-T8F-4-1800-41-NB	18	G13	Frosted	90-277	4100	1800	83	No	115°	320°	25	No
K0N0	LED-T8F-4-1800-50-NB	18	G13	Frosted	90-277	5000	1800	80	No	115°	320°	25	No
K8L4	LED-T8F-4-2350-41-NB	22	G13	Frosted	90-277	4100	2400	83	No	115°	320°	25	No
K0N1	LED-T8F-4-2200-50-NB	22	G13	Frosted	90-277	5000	2600	80	No	115°	320°	25	No
K4N4	LED-T8C-4-1800-41-NB	18	G13	Clear Striated	90-277	4100	2100	82	No	115°	180°	25	No
K4N5	LED-T8C-4-1800-50-NB	18	G13	Clear Striated	90-277	5000	2850	81	No	115°	180°	25	No

1. Thermally stable typical CCT (±10%) 2. Thermally stable typical lumens (±10%) 3. CRI - Color Rendering Index



#### SINGLE ENDED WIRING OVERVIEW



↑ Non-shunted lamp holder

If not qualified, do not attempt installation.

### Accessories Sold Separately

Order Code	Part Number	Descriptions
K3R0	G13-T8-S	Tombstone, Non-Shunted
K3R3	G13-T8-4	Tombstone, 4-Socket Harness, Non-Shunted