



## T8 Type A LED T8 Lamps: Glass & Plastic

### HIGHLIGHTS

- LED T8 Type A plug and play replacement lamps directly replace T8 fluorescent lamps without having to change a ballast
- Functions on most electronic T8 ballast (instant & programmed) and battery backup
- Instantaneous full light output upon power-up
- Wide illumination angle provides up to 330° of light distribution
- Glass material for better light transmission (glass models)
- Plastic (polycarbonate) material for durability and reduced breakage (plastic models)
- Frosted lens reduces visual glare
- Plastic models meet the requirements for NSF; aiding as a component to a NSF lighting system

### CERTIFICATIONS

- UL Certified for US & Canada
- FCC Compliant
- RoHS Compliant
- ICES-005 Compliant
- Damp Location
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance

### PERFORMANCE

- High efficacy, up to 194 lm/W
- Available in single CCT models: 3500, 4000 or 5000K
- CRI: >82
- Up to 330° illumination angle, with a beam angle of 210° for glass and 160° for plastic
- Rated Life L70: >50,000 hours

### ELECTRICAL

- Input voltage: Ballast dependent
- Power Factor: >0.9
- THD: <20%

### THERMAL

- -4°F to 113°F (-20°C to 45°C) operating temperature
- Not recommended for air-tight fixtures

### CONSTRUCTION

- Available in 2', 3', and 4' lengths
- U-bend models available in 1 5/8" and 6" leg spacing
- Frosted glass lens provides optimal heat dissipation (glass models)
- Polycarbonate lens for durability (plastic models)
- G13 base

### COMPATABILITY

- For a list of compatible ballasts please visit [eiko.com](http://eiko.com).

### WARRANTY

- 5-Year limited warranty available [online](http://online). Contact your EiKO sales rep for additional details.

## KEY FEATURES

### LAMP-FOR-LAMP REPLACEMENT

Hassle-free install with a lamp-for-lamp replacement

### SHATTER RESISTANT & NSF

Polycarbonate lamps meet the requirements for NSF; aiding as a component to a NSF lighting system and reduces breakage

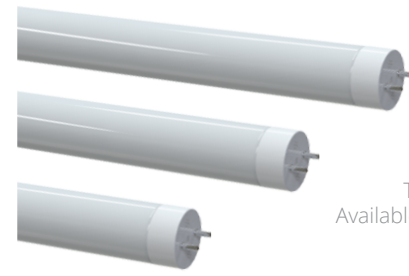
### WIDE RANGE OF COMPATIBILITY

Compatible with a wide range of ballasts (instant-start, programmed start, programmed dimmable, and emergency)

### WIDER BEAM, MORE LIGHT

Wide illumination angle provides 330° of light distribution

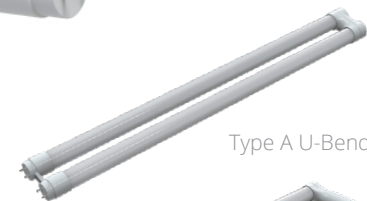
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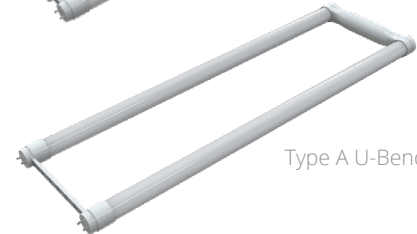
T8 Type A Lamps Available in 2', 3', and 4' lengths



T8 Type A Plastic Lamps Available in 2', 3', and 4' lengths



Type A U-Bend: 1 5/8" leg spacing



Type A U-Bend: 6" leg spacing



### APPLICATIONS

- Office
- Hospital
- Classroom
- Hotel
- Retail
- Warehouse
- Stairwell
- Hallway
- Production
- Gym
- Campus



SHATTER-RESISTANT

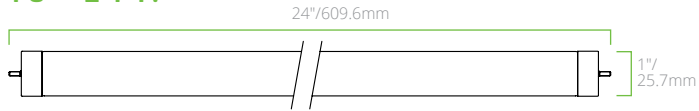
## AVAILABLE MODELS

ORDER CODE	ITEM #	WATTS	LUMENS	CCT	EFFICACY (lm/W)	BEAM ANGLE	TRADITIONAL WATTAGE EQUIVALENT	DLC ID#
								STANDARD
<b>GLASS</b>								
<b>2' LENGTH</b>								
12671	L8WT8/24/AG/835	8W	1250 lm	3500K	156 lm/W	210	17W Fluorescent	S-JFLXR2
12676	L8WT8/24/AG/840	8W	1250 lm	4000K	156 lm/W	210	17W Fluorescent	S-WOJA7G
12677	L8WT8/24/AG/850	8W	1250 lm	5000K	156 lm/W	210	17W Fluorescent	S-2IK5B6
<b>3' LENGTH</b>								
12678	L10WT8/36/AG/835	10W	1450 lm	3500K	145 lm/W	210	25W Fluorescent	S-27KE9Z
12679	L10WT8/36/AG/840	10W	1450 lm	4000K	145 lm/W	210	25W Fluorescent	S-HPL0V8
12680	L10WT8/36/AG/850	10W	1450 lm	5000K	145 lm/W	210	25W Fluorescent	S-V2T75K
<b>4' LENGTH</b>								
12681	L8.5WT8/48/AG/835	8.5W	1650 lm	3500K	194 lm/W	210	32W Fluorescent	S-JDK1UB
12682	L8.5WT8/48/AG/840	8.5W	1650 lm	4000K	194 lm/W	210	32W Fluorescent	S-MQ0HZ2
12683	L8.5WT8/48/AG/850	8.5W	1650 lm	5000K	194 lm/W	210	32W Fluorescent	S-8635K0
12684	L9.9WT8/48/AG/835	9.9W	1800 lm	3500K	181 lm/W	210	32W Fluorescent	S-J30GYZ
12685	L9.9WT8/48/AG/840	9.9W	1800 lm	4000K	181 lm/W	210	32W Fluorescent	S-0XD8UW
12686	L9.9WT8/48/AG/850	9.9W	1800 lm	5000K	181 lm/W	210	32W Fluorescent	S-PN06RU
12687	L12.9WT8/48/AG/835	12.9W	2200 lm	3500K	170 lm/W	210	32W Fluorescent	S-HQS1A5
12688	L12.9WT8/48/AG/840	12.9W	2200 lm	4000K	170 lm/W	210	32W Fluorescent	S-5Y1WTG
12689	L12.9WT8/48/AG/850	12.9W	2200 lm	5000K	170 lm/W	210	32W Fluorescent	S-C7RIY3
<b>U-BEND - 1 5/8" LEG SPACING</b>								
12690	L11.5WT8/U1/AG/835	11.5W	1800 lm	3500K	156 lm/W	210	32W Fluorescent	S-C768FK
12691	L11.5WT8/U1/AG/840	11.5W	1800 lm	4000K	156 lm/W	210	32W Fluorescent	S-KQZA21
12692	L11.5WT8/U1/AG/850	11.5W	1800 lm	5000K	156 lm/W	210	32W Fluorescent	S-M29PDB
<b>U-BEND - 6" LEG SPACING</b>								
12693	L11.5WT8/U6/AG/835	11.5W	1800 lm	3500K	156 lm/W	210	32W Fluorescent	S-3WKGCA
12694	L11.5WT8/U6/AG/840	11.5W	1800 lm	4000K	156 lm/W	210	32W Fluorescent	S-18YVOE
12695	L11.5WT8/U6/AG/850	11.5W	1800 lm	5000K	156 lm/W	210	32W Fluorescent	S-1P280N
<b>PLASTIC</b>								
<b>2' LENGTH</b>								
13247	L7WT8-24-AP-840	7W	1200 lm	4000K	171 lm/W	160	17W Fluorescent	S-K6X4P7
13248	L7WT8-24-AP-850	7W	1200 lm	5000K	171 lm/W	160	17W Fluorescent	S-MEYFA9
<b>3' LENGTH</b>								
13249	L8.5WT8-36-AP-840	8.5W	1400 lm	4000K	164 lm/W	160	25W Fluorescent	S-VJ3XF7
13250	L8.5WT8-36-AP-850	8.5W	1400 lm	5000K	164 lm/W	160	25W Fluorescent	S-57HXCN
<b>4' LENGTH</b>								
13251	L8.9WT8-48-AP-840	8.9W	1600 lm	4000K	179 lm/W	160	28W Fluorescent	S-CU8N4F
13252	L8.9WT8-48-AP-850	8.9W	1600 lm	5000K	179 lm/W	160	28W Fluorescent	S-6Z1EN4
13253	L13WT8-48-AP-840	13W	2100 lm	4000K	161 lm/W	160	30W Fluorescent	S-3JECKB
13254	L13WT8-48-AP-850	13W	2100 lm	5000K	161 lm/W	160	30W Fluorescent	S-31GHWA
13255	L15.5WT8-48-AP-840	15.5W	2500 lm	4000K	161 lm/W	160	32W Fluorescent	S-1PAHL9
13256	L15.5WT8-48-AP-850	15.5W	2500 lm	5000K	161 lm/W	160	32W Fluorescent	S-HY4WVC

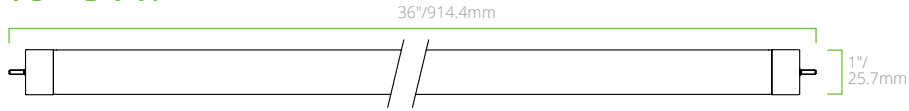
# PRODUCT DIMENSIONS

## TYPE A GLASS

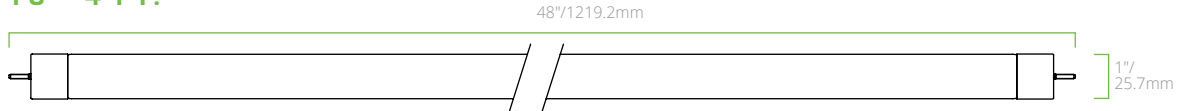
### T8 - 2 FT.



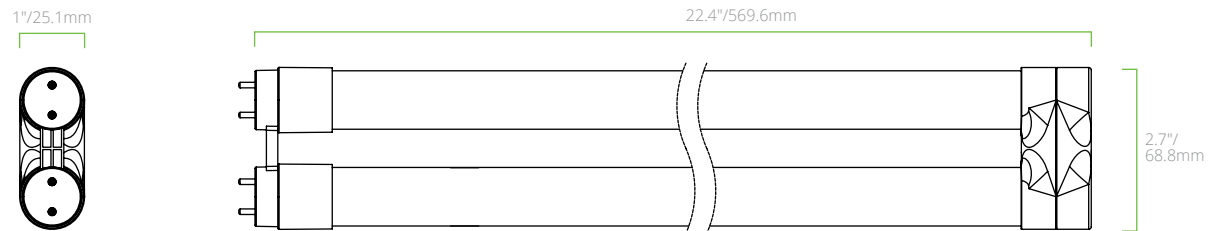
### T8 - 3 FT.



### T8 - 4 FT.



## U-BEND - 1 5/8" LEG SPACING



## U-BEND - 6" LEG SPACING

