

# 8' T8 2-Piece Fit Tubes

Ballast Compatible or Bypass



Tubes



### Detail Specifications:

- IP Rating: Damp Location
- Beam Angle: 300°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 130° F
- Lens: Frosted lens with film protectant for extra shatter protection (food industry OK)
- Average life (L70) of 70,000 hours

### Applications:

- Fluorescent Retrofitting
- Walkways & Pathways
- 2x2 or 2x4 Fixtures
- T8 Strip Fixtures
- Outdoor Corridors
- General Outdoor Lighting
- Residential, Commercial and Industrial

### Product Information:

- Standard size of fluorescent versions
- 2 piece design: 2-4ft pieces to make an 8ft bulb
- Suitable for use in existing fixtures
- Approved for use in enclosed fixtures
- Select-n-Switch Technology
- Instant-On to full brightness

### Driver Options:

- UNV: 120-277V Non-Dimmable
- Built in 2.5Kv Surge Protector
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz

### Mounting & Installation:

- Rewire, ballast bypass
- Use with existing ballast (see ballast compatibility chart)
- Includes single pin FA8
  - R-17D-EC pin available (not included)

### Certifications:

- UL Listed for USA and CA
- DLC Listed
- NSF Rated
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

#### Series

#### LED-T8-DF-GL-8FT-42W-40K

8FT • 42W • 5,500LM • 4000K

#### LED-T8-DF-GL-8FT-42W-50K

8FT • 42W • 5,500LM • 5000K

#### Optional Accessories (Order Separately)

##### Converter

#### R17D-EC

Bi-pin to R17  
end cap converter

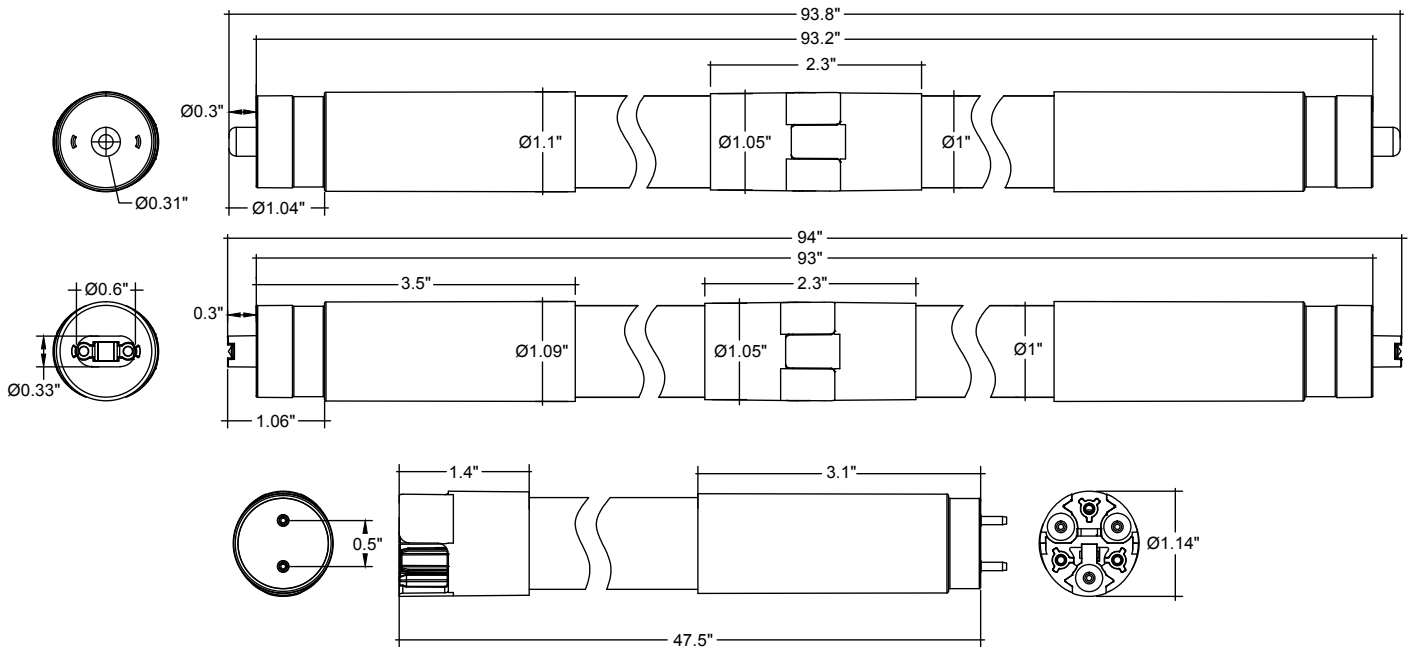
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## FEATURES



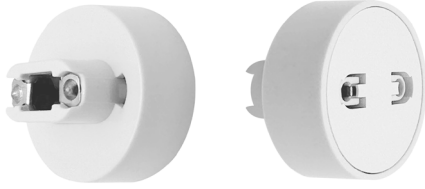
## DIMENSIONS



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### ACCESSORIES



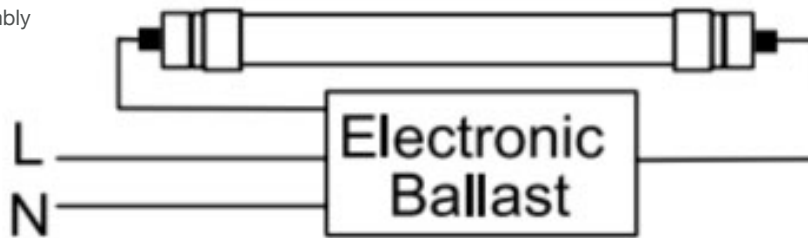
Model	Voltage	Watts	Lumens	Color	CRI
LED-T8-DF-GL-8FT-42W-40K	120-277V	42w	5,500	4000k	>80
LED-T8-DF-GL-8FT-42W-50K	120-277V	42w	5,500	5000k	>80

### END CAPS

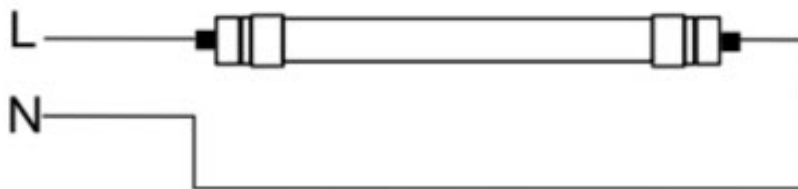
Model	Description
R17D-EC	Bi-pin to R17 end cap converter

### T8 WIRING GUIDE

Type A (Ballast Compatible) Assembly



Type B (AC directly, double end ballast bypass) Assembly



### BALLAST COMPATIBILITY

Ballast Brand	Model No.
GE	GE259MAX-G-N
GE	GE259MAX-G-N-DIYB
OSRAM SYLVANIA	QHE 2X59T8/UNV ISL-SC
OSRAM SYLVANIA	QTP 2X59T8/UNV ISL-SC