

8' T8 2-Piece Fit Tubes

Ballast Compatible or Bypass



Project: _____ Part #: _____
Type: _____



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
- 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

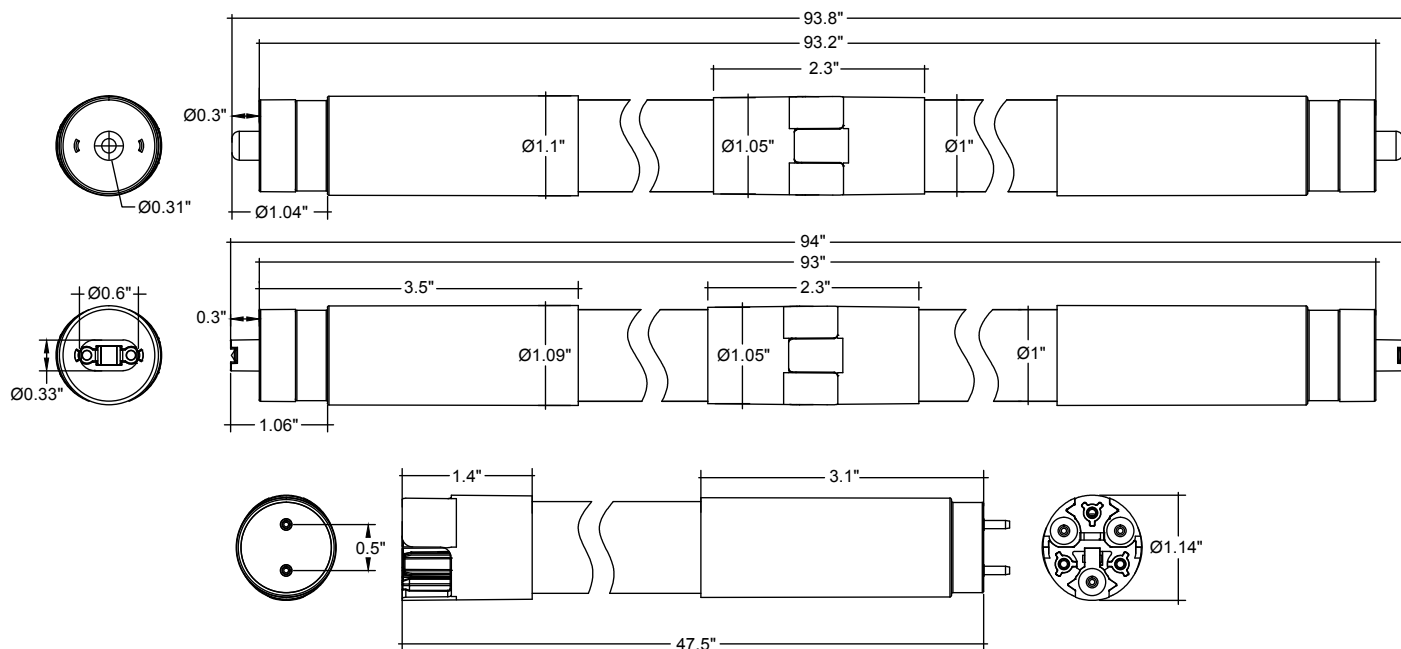
Bi-pin to R17
end cap converter

Specs and model numbers are subject to change with or without notice.

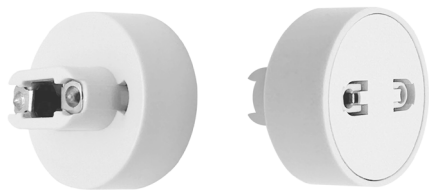
FEATURES



DIMENSIONS



ACCESSORIES



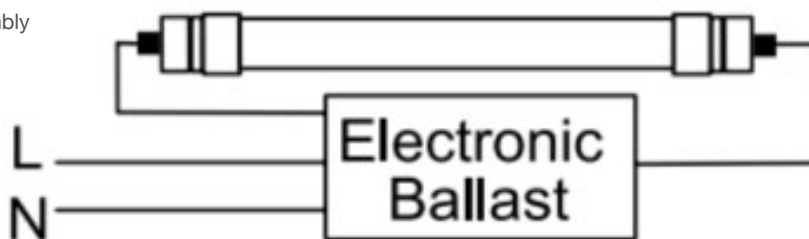
Model	Voltage	Watts	Lumens	Color	CRI
LED-T8-DF-GL-8FT-42W-40K	120-277V	42w	5,500	4000k	>80
LED-T8-DF-GL-8FT-42W-50K	120-277V	42w	5,500	5000k	>80

END CAPS

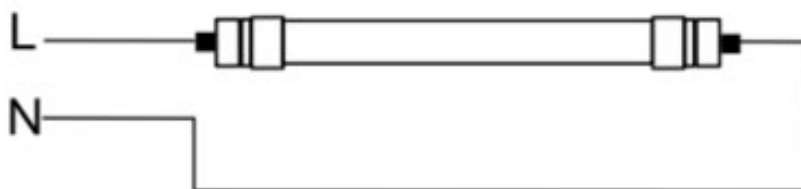
Model	Description
R17D-EC	Bi-pin to R17 end cap converter

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

When working with electronic ballast please check the compatibility list first!

If you couldn't find your ballast on the list then bypass the fixture, or contact us please!

Do not install the LED tube with the ballast which is not on the ballast compatibility list, risk of firing!

Y: Compatible

N: Incompatible

N/T: Not tested

No.	Ballast Brand	Model No.	Start Type	Max Loading Qty	Compatibility (Y/N)	
					1 lamp	2 lamps
1	ACT	ACT2P59ISUNV	Instant Start	2	Y	Y
2	ESPEN	VE259MVHIP11103	Instant Start	2	Y	Y
3	ESPEN	VE259120HIP	Instant Start	2	Y	Y
4	GE	GE259MAX-L/ULTRA	Instant Start	2	Y	Y
5	GE	GE259MAX-G-N-DIYB	Instant Start	2	Y	Y
6	GE	GE-159-MAX-N/Ultra	Instant Start	1	Y	N
7	HALCO	EP259IS/MV	Instant Start	2	Y	Y
8	HALCO	EP2/59ISMV/MC/HE	Instant Start	2	Y	Y
9	OSRAM SYLVANIA	QHE 2X59T8/UNV ISN-SC	Instant Start	2	Y	Y
10	OSRAM SYLVANIA	QTP 2X59T8/UNV ISN-SC	Instant Start	2	Y	Y
11	OSRAM SYLVANIA	QHE 2X59T8/UNV ISL-SC	Instant Start	2	Y	Y
12	PHILIPS ADVANCE	IOP-2P59-N	Instant Start	2	Y	Y
13	TRAID	B259IUNVHP-A	Instant Start	2	Y	Y