



Key Features

- NSF/ANSI 2 Certified*
- High grade aluminum end caps for sustained thermal resistance
- Suitable for splash zones of food equipment
- 9W~19W with 1100lm~2300lm
- High CRI (83+)
- 50,000 hour life
- Direct replacement for T8 linear fluorescent
- Excellent distribution with 180° beam angle
- Fits into existing linear fixtures
- Compatible with most Instant Start Ballast & Rapid Start Ballast**

* Need to work with NSF certified lighting fixtures.

** Check the ballast compatible list on our website www.turolight.com



Applications

- Offices
- Hospitality
- Retail
- Shopping Malls
- Restaurants

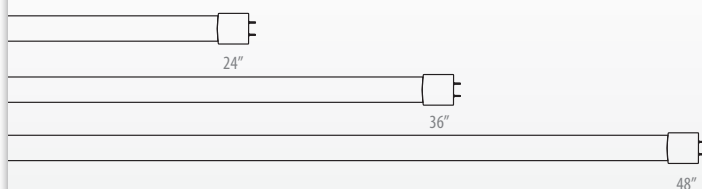
General Usage

- Ideal replacement of Fluorescent T8 tubes

Other information

- Sockets must be shunted
- Operating temperature range between -20°C and +45°C
- UL/cUL, RoHS compliant
- 3-year limited warranty for non-DLC in commercial and residential use (not recommended to use with ballast 7 years or older)

Dimensions



Order Code	Model Number	Description	Watts		Base	Voltage (V)	Initial Lumens	Beam Angle	CCT (K)	CRI	MOL (in)	CS QTY
			(Lamp)	(System)								
1762729	VIV-T8DFSP2/9W/30/F	T8 Direct Fit 2ft 9W G13 30K Frost Shatterproof II	9	12	G13	120-277, 347	1100	180°	3000	≥83	24	25
1762335	VIV-T8DFSP2/9W/35/F	T8 Direct Fit 2ft 9W G13 35K Frost Shatterproof II	9	12	G13	120-277, 347	1100	180°	3500	≥83	24	25
1762819	VIV-T8DFSP2/9W/40/F	T8 Direct Fit 2ft 9W G13 40K Frost Shatterproof II	9	13	G13	120-277, 347	1300	180°	4000	≥83	24	25
1762521	VIV-T8DFSP2/9W/50/F	T8 Direct Fit 2ft 9W G13 50K Frost Shatterproof II	9	13	G13	120-277, 347	1350	180°	5000	≥83	24	25
1762730	VIV-T8DFSP2/13W/30/F/3FT	T8 Direct Fit 3ft 13W G13 30K Frost Shatterproof II	13	16	G13	120-277, 347	1550	180°	3000	≥83	36	25
1762336	VIV-T8DFSP2/13W/35/F/3FT	T8 Direct Fit 3ft 13W G13 35K Frost Shatterproof II	13	16	G13	120-277, 347	1600	180°	3500	≥83	36	25
1762820	VIV-T8DFSP2/13W/40/F/3FT	T8 Direct Fit 3ft 13W G13 40K Frost Shatterproof II	13	16	G13	120-277, 347	1650	180°	4000	≥83	36	25
1762522	VIV-T8DFSP2/13W/50/F/3FT	T8 Direct Fit 3ft 13W G13 50K Frost Shatterproof II	13	16	G13	120-277, 347	1700	180°	5000	≥83	36	25
1762732	VIV-T8DFSP2/15W/30/F	T8 Direct Fit 4ft 15W G13 30K Frost Shatterproof II	15	19	G13	120-277, 347	1750	180°	3000	≥83	48	25
1762338	VIV-T8DFSP2/15W/35/F	T8 Direct Fit 4ft 15W G13 35K Frost Shatterproof II	15	19	G13	120-277, 347	1800	180°	3500	≥83	48	25
1762816	VIV-T8DFSP2/15W/40/F	T8 Direct Fit 4ft 15W G13 40K Frost Shatterproof II	15	19	G13	120-277, 347	1850	180°	4000	≥83	48	25
1762518	VIV-T8DFSP2/15W/50/F	T8 Direct Fit 4ft 15W G13 50K Frost Shatterproof II	15	19	G13	120-277, 347	1900	180°	5000	≥83	48	25
1763428	VIV-T8DFSP2/19W/40/F	T8 Direct Fit 4ft 19W G13 40K Frost Shatterproof II	19	22	G13	120-277, 347	2250	180°	4000	≥83	48	25
1763510	VIV-T8DFSP2/19W/50/F	T8 Direct Fit 4ft 19W G13 50K Frost Shatterproof II	19	22	G13	120-277, 347	2300	180°	5000	≥83	48	25

System Power Consumption

How to read: **VIV** / **T8** **DF** **SP2** / **9W** / **30** / **F**
 LED Class Lamp Type Direct Fit ShatterProof Wattage CCT(K) Frost

Model Number	Bare Lamp Power (Watts)	System Power (Watts)			Initial Lumens		
		Low BF (0.78)	Normal BF (0.88)	High BF (1.16)	Low BF (0.78)	Normal BF (0.88)	High BF (1.16)
VIV-T8DFSP2/9W/30/F	9	9	12	17	700	1100	1700
VIV-T8DFSP2/9W/35/F	9	9	12	17	700	1100	1700
VIV-T8DFSP2/9W/40/F	9	9	13	17	700	1300	1700
VIV-T8DFSP2/9W/50/F	9	9	13	17	750	1350	1700
VIV-T8DFSP2/13W/30/F/3FT	13	13	16	22	1250	1600	2150
VIV-T8DFSP2/13W/35/F/3FT	13	13	16	22	1300	1600	2200
VIV-T8DFSP2/13W/40/F/3FT	13	13	16	22	1350	1600	2250
VIV-T8DFSP2/13W/50/F/3FT	13	13	16	22	1450	1700	2350
VIV-T8DFSP2/15W/30/F	15	15	19	25	1450	1850	2350
VIV-T8DFSP2/15W/35/F	15	15	19	25	1500	1900	2500
VIV-T8DFSP2/15W/40/F	15	15	19	25	1550	1950	2550
VIV-T8DFSP2/15W/50/F	15	15	19	25	1650	2000	2650
VIV-T8DFSP2/19W/30/F	19	17	22	27	1700	2200	2700
VIV-T8DFSP2/19W/35/F	19	17	22	27	1750	2250	2750
VIV-T8DFSP2/19W/40/F	19	17	22	27	1800	2300	2800
VIV-T8DFSP2/19W/50/F	19	17	22	27	1900	2400	2900

System Power Consumption is the total power consumption that LED tube is working with ballast. It varies with different ballast factor.

PLEASE CONSULT OUR LIST OF COMPATIBLE BALLASTS: ([HTTP://WWW.TUROLIGHT.COM/DCL](http://www.turolight.com/dcl)). WE RECOMMEND CHECKING THE BRAND AND AGE OF THE EXISTING BALLAST BEFORE INSTALLATION. SOCKETS MUST BE SHUNTED AND IN NEW CONDITION.