



## Key Features

- High lumen efficiency
- 5ft/20W, 4ft/17W 13W, 2ft/9W available
- DLC Listed
- NSF/ANSI 2 Certified Shatter Shield prevents and protects in case of breakage
- Suitable for splash zones of food equipment
- 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\*

\* Check the ballast compatible list on our website [www.turolight.com](http://www.turolight.com)

## Other information

- Sockets must be shunted
- Operating temperature range between -20°C and +40°C
- UL/cUL listed, RoHS compliant
- 5-year limited warranty for DLC approved lamps / 3-year limited warranty for non-DLC in commercial and residential use (not recommended to use with ballast 7 years or older)



Conforms to  
**NSF/ANSI 2**



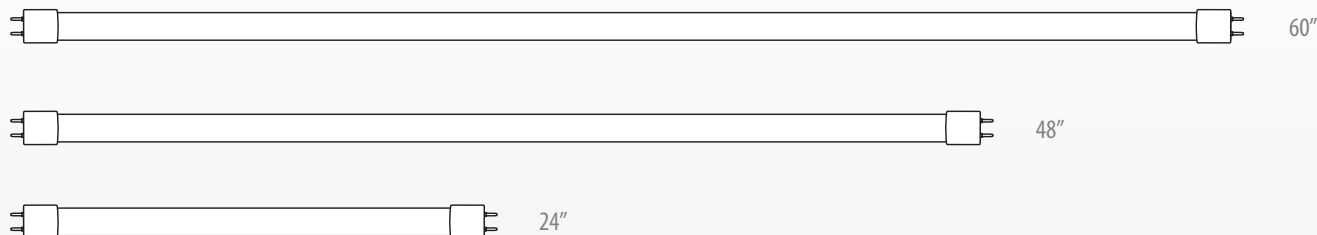
## Applications

- Offices
- Hospitality
- Retail
- Shopping Malls
- Restaurants

## General Usage

- Ideal replacement of Fluorescent T8 tubes

## Dimensions



Order Code	Model Number	Description	DLC 4.0	Lamp Power	Sys. Power	Base	Voltage (V)	Init. Lum.	Beam Angle	CCT (K)	CRI	MOL (in)	CS QTY
1762785	VIV-T8DFSP4/9W/30/F	T8 Direct Fit 2ft 9W G13 30K Frost Shatterproof	-	9	12	G13	120-277,347	1250	180°	3000	≥83	24	25
1762364	VIV-T8DFSP4/9W/35/F	T8 Direct Fit 2ft 9W G13 35K Frost Shatterproof	-	9	12	G13	120-277,347	1300	180°	3500	≥83	24	25
1762867	VIV-T8DFSP4/9W/40/F	T8 Direct Fit 2ft 9W G13 40K Frost Shatterproof DLC		9	12	G13	120-277,347	1350	180°	4000	≥83	24	25
1762543	VIV-T8DFSP4/9W/50/F	T8 Direct Fit 2ft 9W G13 50K Frost Shatterproof DLC		9	12	G13	120-277,347	1400	180°	5000	≥83	24	25
1762735	VIV-T8DFSP4/13W/30/F	T8 Direct Fit 4ft 13W G13 30K Frost Shatterproof DLC		13	16	G13	120-277,347	1800	180°	3000	≥83	48	25
1762339	VIV-T8DFSP4/13W/35/F	T8 Direct Fit 4ft 13W G13 35K Frost Shatterproof DLC		13	16	G13	120-277,347	1850	180°	3500	≥83	48	25
1762822	VIV-T8DFSP4/13W/40/F	T8 Direct Fit 4ft 13W G13 40K Frost Shatterproof DLC		13	16	G13	120-277,347	1900	180°	4000	≥83	48	25
1762524	VIV-T8DFSP4/13W/50/F	T8 Direct Fit 4ft 13W G13 50K Frost Shatterproof DLC		13	16	G13	120-277,347	2000	180°	5000	≥83	48	25
1763234	VIV-T8DFSP4/17W/30/F	T8 Direct Fit 4ft 17W G13 30K Frost Shatterproof DLC		17	20	G13	120-277,347	2200	180°	3000	≥83	48	25
1763315	VIV-T8DFSP4/17W/35/F	T8 Direct Fit 4ft 17W G13 35K Frost Shatterproof DLC		17	20	G13	120-277,347	2250	180°	3500	≥83	48	25
1763436	VIV-T8DFSP4/17W/40/F	T8 Direct Fit 4ft 17W G13 40K Frost Shatterproof DLC		17	20	G13	120-277,347	2300	180°	4000	≥83	48	25
1763515	VIV-T8DFSP4/17W/50/F	T8 Direct Fit 4ft 17W G13 50K Frost Shatterproof DLC		17	20	G13	120-277,347	2400	180°	5000	≥83	48	25
1763237	VIV-T8DFSP4/20W/30/F/5FT	T8 Direct Fit 5ft 20W G13 30K Frost Shatterproof	-	20	23	G13	120-277,347	2100	180°	3000	≥83	60	25
1763318	VIV-T8DFSP4/20W/35/F/5FT	T8 Direct Fit 5ft 20W G13 35K Frost Shatterproof	-	20	23	G13	120-277,347	2150	180°	3500	≥83	60	25
1763439	VIV-T8DFSP4/20W/40/F/5FT	T8 Direct Fit 5ft 20W G13 40K Frost Shatterproof	-	20	23	G13	120-277,347	2200	180°	4000	≥83	60	25
1763517	VIV-T8DFSP4/20W/50/F/5FT	T8 Direct Fit 5ft 20W G13 50K Frost Shatterproof	-	20	23	G13	120-277,347	2300	180°	5000	≥83	60	25

For the latest stock status please refer to your price list or send us an email at [sales@turolight.com](mailto:sales@turolight.com)

How to read: **VIV** / **T8** / **DF** / **SP4** / **13W** / **30** / **F**

## System Power Consumption

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-T8DFSP4/9W/30/F	9	9	12	17	850	1250	1950
VIV-T8DFSP4/9W/35/F	9	9	12	17	900	1300	2000
VIV-T8DFSP4/9W/40/F	9	9	12	17	950	1350	2050
VIV-T8DFSP4/9W/50/F	9	9	12	17	1000	1400	2100
VIV-T8DFSP4/13W/30/F	13	13	16	22	1400	1800	2500
VIV-T8DFSP4/13W/35/F	13	13	16	22	1450	1850	2550
VIV-T8DFSP4/13W/40/F	13	13	16	22	1500	1900	2600
VIV-T8DFSP4/13W/50/F	13	13	16	22	1600	2000	2700
VIV-T8DFSP4/17W/30/F	17	17	20	27	1800	2200	2900
VIV-T8DFSP4/17W/35/F	17	17	20	27	1850	2250	2950
VIV-T8DFSP4/17W/40/F	17	17	20	27	1900	2300	3000
VIV-T8DFSP4/17W/50/F	17	17	20	27	2000	2400	3100
VIV-T8DFSP4/20W/30/F/5FT	20	20	23	30	1700	2100	2800
VIV-T8DFSP4/20W/35/F/5FT	20	20	23	30	1750	2150	2850
VIV-T8DFSP4/20W/40/F/5FT	20	20	23	30	1800	2200	2900
VIV-T8DFSP4/20W/50/F/5FT	20	20	23	30	1900	2300	3000

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.