

LED LAMP

VIVID Series



LED T8 TUBE DirectFit



5-year limited warranty for DLC listed
3-year limited warranty for non-DLC*

Operating temperature range -20 °C ~ +45 °C

Not recommended to use with ballast 5 years or older

*Please check the "Turolight LED Limited Warranty" for details

T8DFSP/N

High-transmittance nano-plastic, shatterproof
No bending under high temperature

T8DFSP4

Plastic end caps, glass tube with PET film, shatterprotect⁴

Single pin base, 8 ft length, PET film, shatterprotect⁴

⁴Shatterprotect utilizes PET film to reduce the unexpected risk of shattering

T8DF4/ T8DF2

All glass construction, aluminium end caps (Linear)
Plastic body and end caps (U-Bend)



Features & Benefits

cULus listed, DLC approved

Direct replacement for T8 linear fluorescent

NSF/ANSI 2 certified¹ (T8DFSP4), ETL sanitation certified² (T8DFSP/N)

Fits into existing linear fixtures

Compatible with most Instant start ballast³ with input voltage of 120-277V and 347V

Beam angle 220° (T8DF4, T8DF2), 180° (T8DFSP4), 160° (T8DFSP/N)

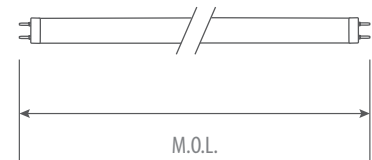
50,000 hour life (L70), High CRI (83+)

¹Need to work with NSF certified lighting fixtures

³For detail, you may contact your sales person or check
www.turolight.com for ballast compatibility list

²Need to work with ETL Sanitation certified lighting fixtures

Dimensional Drawing



Ordering Information Example: VIV-T8DFSP4/20W/35/F/5FT

Family Name	Lamp Type	Wattage	CCT	Frost	Length	Other
VIV (Vivid)	T8DFSP/N (Direct Fit, shatterproof, nano)	15W	30 (3000K)	F (Frost)	Blank (4FT/ 2FT)	U (U-Bend)
	T8DFSP4 (Direct Fit, PET film, shatterprotect)	9W, 13W, 15W, 20W, 24W	35 (3500K)		3FT	M (Metric)
	T8DF4 (Direct Fit)	11W, 11.5W	40 (4000K)		5FT	
	T8DF2 (Direct Fit)	13W	50 (5000K)		8FT	
			65 (6500K)			

Product Specification

Ordering Code	DLC	Model Number	Nominal Lamp Power (Watts)	System Power (Watts)			Initial Lumen (lm)			Base	Voltage (V)	Hour Rating	Beam Angle	CCT(K)	CRI	M.O.L. (inch)	Case QTY.
				Low BF (0.78)	Normal BF (0.88)	High BF (1.16)	Low BF (0.78)	Normal BF (0.88)	High BF (1.16)								
T8DFSP/N (NANO), Shatterproof																	
1762023	-	VIV-T8DFSP/N/15W/30/F	15	15	18	24	1700	2100	2800	G13	120-277, 347	50,000	160	3000	83	48	25
1762367	-	VIV-T8DFSP/N/15W/35/F	15	15	18	24	1700	2100	2800	G13	120-277, 347	50,000	160	3500	83	48	25
1762884	Y	VIV-T8DFSP/N/15W/40/F	15	15	18	24	1800	2200	2900	G13	120-277, 347	50,000	160	4000	83	48	25
1762555	Y	VIV-T8DFSP/N/15W/50/F	15	15	18	24	1800	2200	2900	G13	120-277, 347	50,000	160	5000	83	48	25

LED T8 TUBE

DirectFit

			Nominal Lamp Power (Watts)	System Power (Watts)			Initial Lumen (lm)			Base	Voltage (V)	Hour Rating	Beam Angle	CCT(K)	CRI	M.O.L. (inch)	Case QTY.
Ordering Code	DLC	Model Number		Low BF (0.78)	Normal BF (0.88)	High BF (1.16)	Low BF (0.78)	Normal BF (0.88)	High BF (1.16)								
T8DFSP4, Metric, Shatterprotect																	
1752407	-	VIV-T8DFSP4/15W/40/F/M (46in)	15	15	18	28	1500	1900	2600	G13	120-277, 347	50,000	180	3500	83	46	25
1752503	-	VIV-T8DFSP4/15W/50/F/M (46in)	15	15	18	28	1600	2000	2700	G13	120-277, 347	50,000	180	4000	83	46	25
T8DFSP4, Shatterprotect																	
-	-	VIV-T8DFSP4/9W/30/F	9	9	12	17	950	1350	2050	G13	120-277, 347	50,000	180	3000	83	24	8
-	-	VIV-T8DFSP4/9W/35/F	9	9	12	17	1000	1400	2100	G13	120-277, 347	50,000	180	3500	83	24	8
1762867	Y	VIV-T8DFSP4/9W/40/F	9	9	12	17	1075	1475	2175	G13	120-277, 347	50,000	180	4000	83	24	8
1762543	Y	VIV-T8DFSP4/9W/50/F	9	9	12	17	1100	1500	2200	G13	120-277, 347	50,000	180	5000	83	24	8
1762735	Y	VIV-T8DFSP4/13W/30/F	13	13	16	22	1500	1900	2600	G13	120-277, 347	50,000	180	3000	83	48	25
1762339	Y	VIV-T8DFSP4/13W/35/F	13	13	16	22	1550	1950	2650	G13	120-277, 347	50,000	180	3500	83	48	25
1762822	Y	VIV-T8DFSP4/13W/40/F	13	13	16	22	1600	2000	2700	G13	120-277, 347	50,000	180	4000	83	48	25
1762524	Y	VIV-T8DFSP4/13W/50/F	13	13	16	22	1600	2000	2700	G13	120-277, 347	50,000	180	5000	83	48	25
1762736	Y	VIV-T8DFSP4/15W/30/F	15	15	18	28	1700	2100	2800	G13	120-277, 347	50,000	180	3000	83	48	25
1762340	Y	VIV-T8DFSP4/15W/35/F	15	15	18	28	1700	2100	2800	G13	120-277, 347	50,000	180	3500	83	48	25
1762823	Y	VIV-T8DFSP4/15W/40/F	15	15	18	28	1800	2200	2900	G13	120-277, 347	50,000	180	4000	83	48	25
1762525	Y	VIV-T8DFSP4/15W/50/F	15	15	18	28	1800	2200	2900	G13	120-277, 347	50,000	180	5000	83	48	25
1763439	-	VIV-T8DFSP4/20W/40/F/5FT	20	20	23	30	1800	2200	2900	G13	120-277, 347	50,000	180	4000	83	60	8
1763517	-	VIV-T8DFSP4/20W/50/F/5FT	20	20	23	30	1900	2300	3000	G13	120-277, 347	50,000	180	5000	83	60	8
T8DF4/T8DF2 Linear																	
1762024	-	VIV-T8DF4/11W/30/F/3FT	11	11	14	20	1200	1600	2300	G13	120-277, 347	50,000	220	3000	83	36	8
1762368	-	VIV-T8DF4/11W/35/F/3FT	11	11	14	20	1200	1600	2300	G13	120-277, 347	50,000	220	3500	83	36	8
1762889	-	VIV-T8DF4/11W/40/F/3FT	11	11	14	20	1250	1650	2350	G13	120-277, 347	50,000	220	4000	83	36	8
1762554	-	VIV-T8DF4/11W/50/F/3FT	11	11	14	20	1250	1650	2350	G13	120-277, 347	50,000	220	5000	83	36	8
1752223	Y	VIV-T8DF4/11.5W/30/F	11.5	11.5	14.5	20.5	1400	1800	2500	G13	120-277, 347	50,000	220	3000	83	48	25
1752312	Y	VIV-T8DF4/11.5W/35/F	11.5	11.5	14.5	20.5	1400	1800	2500	G13	120-277, 347	50,000	220	3500	83	48	25
1752408	Y	VIV-T8DF4/11.5W/40/F	11.5	11.5	14.5	20.5	1405	1805	2505	G13	120-277, 347	50,000	220	4000	83	48	25
1752505	Y	VIV-T8DF4/11.5W/50/F	11.5	11.5	14.5	20.5	1432	1832	2532	G13	120-277, 347	50,000	220	5000	83	48	25
1752600	-	VIV-T8DF4/11.5W/65/F	11.5	11.5	14.5	20.5	1450	1850	2550	G13	120-277, 347	50,000	220	6500	83	48	25
1762025	Y	VIV-T8DF2/13W/30/F	13	13	16	22	1500	1900	2600	G13	120-277, 347	50,000	220	3000	83	48	25
1762369	Y	VIV-T8DF2/13W/35/F	13	13	16	22	1550	1950	2650	G13	120-277, 347	50,000	220	3500	83	48	25
1762876	Y	VIV-T8DF2/13W/40/F	13	13	16	22	1600	2000	2700	G13	120-277, 347	50,000	220	4000	83	48	25
1762545	Y	VIV-T8DF2/13W/50/F	13	13	16	22	1600	2000	2700	G13	120-277, 347	50,000	220	5000	83	48	25
T8DFSP4 Single pin, Shatterprotect, 8ft																	
1764213	Y	VIV-T8DFSP4/24W/30/F	24	24	27	30	2900	3300	4000	Single Pin	120-277, 347	50,000	180	3000	83	96	8
1764308	Y	VIV-T8DFSP4/24W/35/F	24	24	27	30	3000	3400	4100	Single Pin	120-277, 347	50,000	180	3500	83	96	8
1764413	Y	VIV-T8DFSP4/24W/40/F	24	24	27	30	3100	3500	4200	Single Pin	120-277, 347	50,000	180	4000	83	96	8
1764512	Y	VIV-T8DFSP4/24W/50/F	24	24	27	30	3100	3500	4200	Single Pin	120-277, 347	50,000	180	5000	83	96	8
T8DF4 U-Bend																	
1762865	Y	VIV-T8DF4/U/13W/40/F	13	13	16	22	1450	1850	2550	G13	120-277, 347	50,000	220	4000	83	24	24

T8DF4/U
Plastic body and end caps (U-Bend)

