

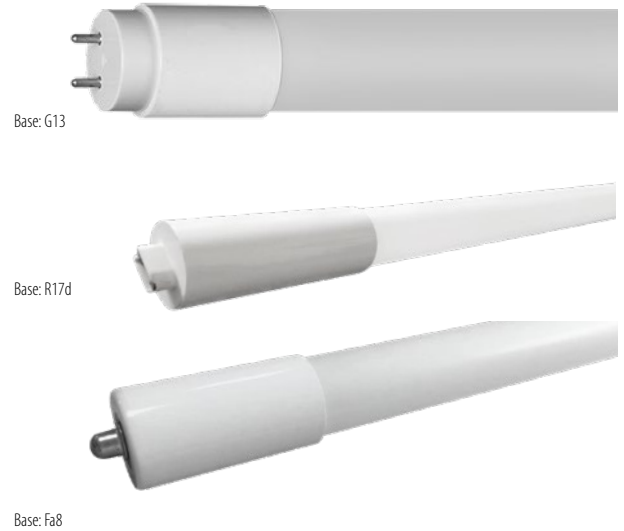
# T8 LED Bypass

VIV-T8BPSP4/--/120-347V



5-year limited warranty

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



## Features & Benefits

- cUL listed, DLC approved
- PET film, ShatterProtect<sup>1</sup>, 120-347V
- External ballast not required, use existing lamp holders (non-shunted / shunted)
- Double-ended installation
- Our safety features allow for installation as well as misapplication protection<sup>2</sup>
- High CRI (83+), beam angle 180°, 50000 hours life (L70)
- NSF/ANSI 2 certified<sup>3</sup>

<sup>1</sup> ShatterProtect utilizes PET film to reduce the unexpected risk of shattering <sup>2</sup> Need to work with NSF certified lighting fixtures. <sup>3</sup> Contact your local Turolight representative for detail

## Dimensional Drawing



## Ordering Information Example: VIV-T8BPSP4/7W/35/F/DE/120-347V

Family Name	Lamp Type	Wattage	CCT	Frost	Installation	Voltage
VIV (Vivid)	T8BPSP4	7W 11.5W 12W 15W 42W	30 (3000K) 35 (3500K) 40 (4000K) 50 (5000K)	F (Frost)	DE (Double-ended) Blank (Double-ended)	120-347V

## Product Specification

Ordering Code	DLC	Model Number	Wattage (W)	Voltage (V)	Initial Lumens(lm)	Base	Hour Rating	Beam Angle	CCT(K)	CRI	M.O.L. (inch)	Case QTY.
1752315	Yes	VIV-T8BPSP4/7W/35/F/DE/120-347V (2FT)	7	120-347	950	G13	50,000	180°	3500	83	24	8
1752426	Yes	VIV-T8BPSP4/7W/40/F/DE/120-347V (2FT)	7	120-347	1000	G13	50,000	180°	4000	83	24	8
1752520	Yes	VIV-T8BPSP4/7W/50/F/DE/120-347V (2FT)	7	120-347	1000	G13	50,000	180°	5000	83	24	8
1752316	Yes	VIV-T8BPSP4/12W/35/F/DE/120-347V/3FT	12	120-347	1450	G13	50,000	180°	3500	83	36	8
1752427	Yes	VIV-T8BPSP4/12W/40/F/DE/120-347V/3FT	12	120-347	1500	G13	50,000	180°	4000	83	36	8
1752521	Yes	VIV-T8BPSP4/12W/50/F/DE/120-347V/3FT	12	120-347	1550	G13	50,000	180°	5000	83	36	8
1752236	Yes	VIV-T8BPSP4/11.5W/30/F/120-347V (4FT)	11.5	120-347	1700	G13	50,000	180°	3000	83	48	25
1752317	Yes	VIV-T8BPSP4/11.5W/35/F/120-347V (4FT)	11.5	120-347	1750	G13	50,000	180°	3500	83	48	25
1752430	Yes	VIV-T8BPSP4/11.5W/40/F/120-347V (4FT)	11.5	120-347	1800	G13	50,000	180°	4000	83	48	25
1752517	Yes	VIV-T8BPSP4/11.5W/50/F/120-347V (4FT)	11.5	120-347	1800	G13	50,000	180°	5000	83	48	25

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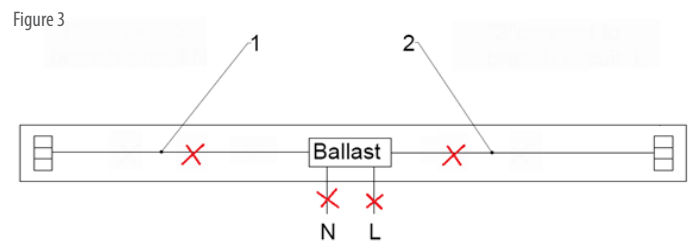
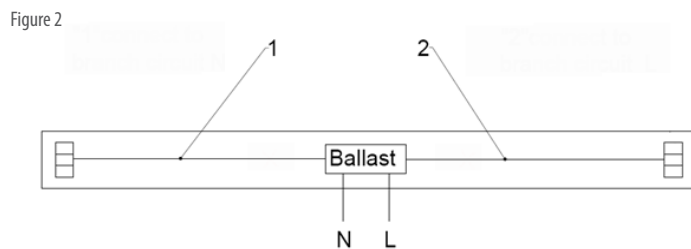
Ordering Code	DLC	Model Number	Wattage (W)	Voltage (V)	Initial Lumens(lm)	Base	Hour Rating	Beam Angle	CCT(K)	CRI	M.O.L. (inch)	Case QTY.
1752433	Yes	VIV-T8BPSP4/15W/40/F/120-347V (4FT)	15	120-347	2200	G13	50,000	180°	4000	83	48	25
1752519	Yes	VIV-T8BPSP4/15W/50/F/120-347V (4FT)	15	120-347	2200	G13	50,000	180°	5000	83	48	25
1755406	Yes	VIV-T8BPSP4/Fa8/42W/40/F/DE/120-347V (Ctn 10)	42	120-347	5400	Fa8	50,000	180°	4000	83	96	10
1755504	Yes	VIV-T8BPSP4/Fa8/42W/50/F/DE/120-347V (Ctn 10)	42	120-347	5500	Fa8	50,000	180°	5000	83	96	10
1755407	-	VIV-T8BPSP4/R17d/42W/40/F/DE/120-347V (Ctn 10)	42	120-347	5400	R17d	50,000	180°	4000	83	96	10
1755505	-	VIV-T8BPSP4/R17d/42W/50/F/DE/120-347V (Ctn 10)	42	120-347	5500	R17d	50,000	180°	5000	83	96	10

## Double-ended Installation

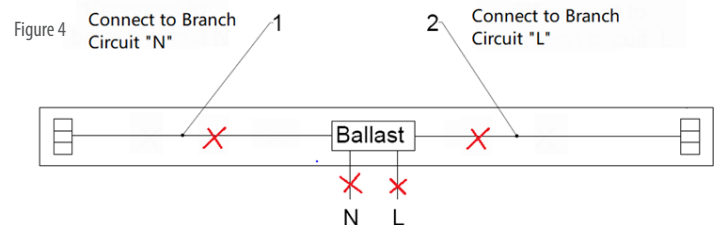
- STEP 1:** Shut off power before work.
- STEP 2:** Remove the existing fluorescent tube(s), open the ballast cover.
- STEP 3:** Disconnect luminaire supply wirings L and N to branch circuit shown in



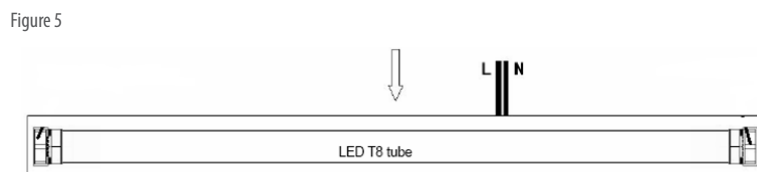
- STEP 4:** Original circuit as shown in Figure 2, cut lamp holder leads "1" and "2" as shown in Figure 3. Note: Ballast must be retained in place.



- STEP 5:** Connect "Lead 1" to N and "Lead 2" to L as shown in Fig. 4.



- STEP 6:** Attach the Luminaire Marking Label to the luminaire. Install ballast cover (if applicable) back on Luminaire as shown in Figure 5.



- STEP 7:** Turn on the AC power source, LED Tube will light.

The wiring of two lamps is the same as above