

# LED LAMP

## VIVID Series

### Bypass T8 Lamp



## VIV-T8BPSP4 (5ft & 6ft Single-ended)



### Features & Benefits

- PET film, ShatterProtect<sup>1</sup>
- External ballast not required
- Single-ended applicable installation
- Our safety features allow for installation as well as misapplication protection<sup>2</sup>

- High CRI (82+), 50,000 hour life (L70)
- NSF/ANSI 2 certified\*\*
- Use existing lamp holders (Non-Shunted)
- Suitable for splash zones of food equipment

\*For applicable models, see product specification below  
<sup>1</sup> ShatterProtect utilizes PET film to reduce the unexpected risk of shattering  
<sup>2</sup> Contact your local Turolight representative for detail

### Dimensional drawing



### Warranty & Cautions

- 5-year limited warranty
- Operating temperature range between -20°C and +45°C
- UL/cUL listed, RoHS compliant
- \*\* Need to work with NSF certified lighting fixtures.

### Ordering Information Example: VIV-T8BPSP4/22W/40/F/5FT

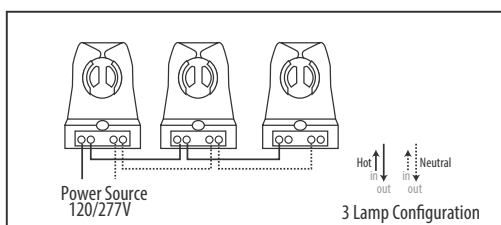
LED CLASS	LAMP TYPE	Bypass, Shatterproof	WATTAGE	CCT(K)	FROST	LENGTH
VIV (Vivid)	T8	BPSP4 (Bypass, PET film, 4 <sup>th</sup> Version)	22W, 30W	40 (4000K) 50 (5000K)	F (Frost)	5FT (60") 6FT (72")

### Product Specification

Ordering Code	Model Number	Watts (W)	Voltage (V)	Initial Lumen (lm)	Base	Hour Rating	Beam Angle	CCT(K)	CRI	M.O.L. (inch)	Case QTY.
1764412	VIV-T8BPSP4/22W/40/F/5FT	22	120-277	2600	G13	50,000	180°	4000	82	60	25
1764510	VIV-T8BPSP4/22W/50/F/5FT	22	120-277	2600	G13	50,000	180°	5000	82	60	25
1764411	VIV-T8BPSP4/30W/40/F/6FT	30	120-277	3400	G13	50,000	180°	4000	82	72	25
1764511	VIV-T8BPSP4/30W/50/F/6FT	30	120-277	3500	G13	50,000	180°	5000	82	72	25

#### Installing the Lamps-Single Ended (Non-Shunted)

- Read all WARNING/CAUTIONS before continuing this section.
- Ensure fixture is 120-277V.
- Disconnect power at the source.
- Remove lens if applicable, remove cover and fluorescent tubes.
- Cut all wires that connect ballast. Properly discard ballast or cap off wires.
- Replace lamp holders at power end with supplied non-shunted lamp holders.
- Connect hot wire from power source into supplied non-shunted Lamp Holder "Hot In".
- Connect neutral wire from power source into supplied non-shunted Lamp Holder "Neutral In".
- If installing multiple lamps, continue reading. Otherwise skip to section 14.
- Connect separate hot wire into "Hot Out" from primary source lamp holder and connect that wire into "Hot In" on the adjacent tube.
- Connect separate neutral wire into "Neutral Out" from primary source lamp holder and connect that wire into "Neutral In" on the adjacent tube.
- Continue this process for additional lamps.
- Do not wire opposite end of lamp holder.
- Install lamp with the Turolight logo (driver side) into the wired end.
- Visibly affix "Modification Sticker" and reinstall housing cover and lens if applicable.
- Return power back to source and installation is now completed.



Note: The luminaire shall only mount max. 4 tubes.

