

LED T8 Tube (Direct Fit)



VIV-T8DF6



5-year limited warranty

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

Not recommended to use with ballast 5 years or older

Features & Benefits

cULus listed, DLC approved

Direct replacement for T8 linear fluorescent

Fits into existing linear fixtures

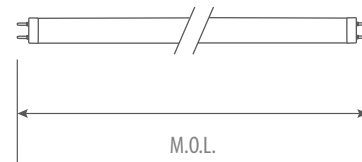
Compatible with most Instant start ballast* with input voltage of 120-277V and 347V

Beam angle 220°, High CRI (82+)

50,000 hour life (L70)

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

Dimensional Drawing



Ordering Information Example: VIV-T8DF6/13W/35/F

| Family Name | Lamp Type | Wattage | CCT | Frost | Length |
|-------------|--------------------|---------|--|-----------|-------------|
| VIV (Vivid) | T8DF6 (Direct Fit) | 13W | 35 (3500K) 40 (4000K) 50 (5000K) | F (Frost) | Blank (4FT) |

Product Specification

| Ordering Code | DLC | Model Number | Wattage (W) | Initial Lumens(lm) | Base | Voltage (V) | Hour Rating | Beam Angle | CCT(K) | CRI | M.O.L. (inch) | Case QTY. |
|---------------|-----|--------------------------|-------------|--------------------|------|--------------|-------------|------------|--------|-----|---------------|-----------|
| 1752318 | Yes | VIV-T8DF6/13W/35/F (4FT) | 13 | 1800 | G13 | 120-277, 347 | 50,000 | 220 | 3500 | 82 | 48 | 25 |
| 1752441 | Yes | VIV-T8DF6/13W/40/F (4FT) | 13 | 1800 | G13 | 120-277, 347 | 50,000 | 220 | 4000 | 82 | 48 | 25 |
| 1752524 | Yes | VIV-T8DF6/13W/50/F (4FT) | 13 | 1800 | G13 | 120-277, 347 | 50,000 | 220 | 5000 | 82 | 48 | 25 |

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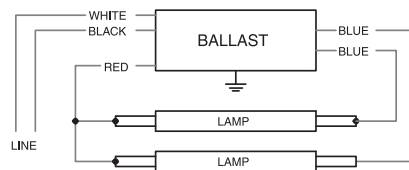


Turolight T8 Ballast selection

| Order Code | Model Number | No. of Lamps | Lamp Type | Input Volts (V) | Input Power (W) | Line Current (A) | Ballast Factor | THD ($\leq\%$) | Power Factor (\geq) |
|------------------------------------|--------------|--------------|-----------|-----------------|-----------------|------------------|----------------|------------------|-------------------------|
| Instant Start, 120V 50/60Hz | | | | | | | | | |
| 4161100 | TL232UNV-IS | 1 | F32T8 | 120 | 35 | 0.29 | 1.08 | 10 | 0.98 |
| | TL232UNV-IS | 2 | F32T8 | 120 | 56 | 0.46 | 0.89 | 10 | 0.98 |
| 4161101 | TL432UNV-IS | 3 | F32T8 | 120 | 92 | 0.77 | 0.96 | 10 | 0.98 |
| | TL432UNV-IS | 4 | F32T8 | 120 | 112 | 0.93 | 0.88 | 10 | 0.98 |
| Instant Start, 347V 50/60Hz | | | | | | | | | |
| 4161200 | TL232347-IS | 1 | F32T8 | 347 | 37 | 0.112 | 1.08 | 10 | 0.98 |
| | TL232347-IS | 2 | F32T8 | 347 | 56 | 0.170 | 0.89 | 10 | 0.98 |
| 4161201 | TL432347-IS | 3 | F32T8 | 347 | 88 | 0.260 | 0.94 | 10 | 0.97 |
| | TL432347-IS | 4 | F32T8 | 347 | 109 | 0.322 | 0.87 | 10 | 0.98 |



For one lamp application, cap any blue lead insulate to 600V



For three lamps application, cap any blue lead insulate to 600V

