

## T5 Integrated LED Tube Light, 12W, 36-Inch, 100-277V, 6500K

### OVERVIEW

The T5-36-12W is a surface-mounted integrated LED T5 linear tube designed for general indoor illumination in commercial and light industrial environments. Built with an aluminum and polycarbonate housing and SMD2835 LEDs, it is suited for use in offices, warehouses, retail spaces, and similar dry-location applications where a direct fluorescent replacement or new linear fixture is required.

This tube operates on AC 100–277V input, delivering 100 lumens per watt with a CRI greater than 80 and a power factor greater than 0.9. Available color temperatures range from 2700K to 6500K. Rated for 50,000 hours of service life, the fixture is intended for dry, indoor locations only and is not compatible with dimmers. Operating temperature range is -20°C to 45°C. Mercury-free construction eliminates regulated universal waste handling requirements.

No certifications are confirmed in the available source documentation. The product carries a 3-year warranty from date of purchase, contingent on proper installation per applicable electrical codes. The warranty does not cover installation costs associated with replacement. Not suitable for outdoor, damp, high-temperature, or heavily air-polluted environments.

### SPECIFICATIONS

<b>Power</b>	12 W	<b>Input voltage</b>	100-277 V
<b>Luminous flux</b>	1200 lm	<b>Rated life</b>	50000 h
<b>CCT</b>	2700-6500 K	<b>Warranty</b>	3 y
<b>CRI</b>	80	<b>Operating temp</b>	-20 to 45 °C

### INSTALLATION

Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire. Do not make or alter any open holes in an enclosure of wiring or electrical components during installation. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

#### WARNING

- Do not connect more than 180w in one row.
- Not for use with dimmers.
- Not suitable for outdoor use.