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TUBE LIGHT-T8

18W

Truelite led tube(T5&T8) light is a new ecofriendly product, using high efficiency and high CRI led as light source, working under low voltage and temperature, safe and reliable. Led tube light are same with the traditional fluorescent tube in appearance, but it much more energy saving, ecofriendly and have longer life span. Due to the longer lifespan of an LED bulb over a fluorescent tube, maintenance and replacement times can be reduced markedly when LEDs are used. LEDs light up as soon as an electrical current is passed through them. Many fluorescent lights do not provide optimum illumination levels until they have been running for a few minutes. LEDs provide instant light and instant full illumination.

Features

- Universal end cap, directly replace florescent lamp.
- Use high quality and efficiency led.
- Long life.
- Easy installation.
- Various color temperature for various uses.
- High reliability.
- Wide range of working ambient temperature.
- Instant Start.
- Isolated constant current drivers.
- Consumes 60% to 70% less energy than conventional Fluorescent Tubes
- Eco friendly, no UV and mercury.
- Construction: enhanced aluminum body/heat sink.
- CE, Energy star, RoHS certifications.

Electrical Parameters

| | |
|-----------------------------|-------------------------|
| Input Voltage | AC 100V ~ 277V |
| Frequency | 50/60Hz |
| Driver Power Efficiency | >80% |
| Rated power | 18W |
| Power Factor(PF) | >0.9 |
| Total Harmonic Distortion | < 30% |
| Color Rendering Index | >75 |
| Color Temperature | 2700-6500K |
| Beam Angle | 140° |
| Diffuser | Clear/Frosted |
| Luminous flux | 1980/1800lm |
| Working Ambient Temperature | -20°C To +50°C |
| Led Model | CREE |
| Service Life | >50000 Hours |
| Light Fixture Material | Aluminum ,ABS, Diffuser |
| Dimensions | L-1214mm,D-28mm |
| Certification | CE,RoHS |

*All parameters are measured @ ambient temperature Tc 25 degree

Application Area

Led tube light is widely used in office, houses, schools, and commercial lighting and also in corridors and passage ways. Truelite Tube Lights provide warm, white and pure color temperature options and high temperature and cold weather resistance. It is easy for installation, can directly replace the traditional tubes, is cost effective and convenient to use.

Ordering Code

| T | L | L | T | B | L | O | F | R | W | O | 1 | 8 | T | 8 |
|----------|---|---|---|---|-------------------|---|---|--------------|---|---------|---|---|---------|---|
| PART NO: | | | | | BEAM ANGLE | | | CCT | | WATT | | | SERIES | |
| | | | | | OPTIONS | | | OPTIONS | | OPTIONS | | | OPTIONS | |
| | | | | | CLR-CLEAR | | | W-WARM WHITE | | 18W | | | T8 | |
| | | | | | FR-FROSTED | | | P-PURE WHITE | | | | | | |
| | | | | | | | | C-COOL WHITE | | | | | | |
| EXAMPLE | | | | | TLLTBL-0FRW018-T8 | | | | | | | | | |