

T8U4-CCT Series

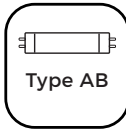
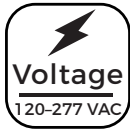
Selectable CCT 3-in-1 LED Tube Specifications

Project _____

Date _____ Type _____



T8U4-CCT18-SW3C



Description

This 4-foot LED tube light is designed to reduce energy usage by replacing traditional fluorescent T8 tubes. Field-selectable CCT offers three color temperatures in one tube, cutting maintenance costs and surplus inventory. Use the switch on the side of the bulb to choose the desired color temperature during installation. The tube light features a dual internal driver that automatically adapts to either ballasted fixture or direct line voltage formats.

Mechanical

- Glass lens with PET coating
- Operating temperature of -4°-113° F (-20°-45° C)
- 4 ft length
- Suitable for dry and damp locations

Electrical

- 120-277 VAC input with ≥ 0.9 power factor
- L70 rated 50,000 hour lifetime
- G13 bi-pin electrical connection
- Single- or dual-sided ballast bypass or direct ballast compatible installation

Photometrics

- 133 lm/W (15 W) or 128 lm/W (18 W) efficacy
- 80+ CRI, available in 4000K or 5000K
- 200° beam angle

Ballast Compatibility

Compatible with most common electronic ballasts. See user manual for specific ballast compatibility information.

Available Models¹

- T8U4-CCT15-SW3C
- T8U4-CCT18-SW3C

Part Number Breakdown

Example: T8U4-CCT18-SW3C

| Family | Length | Version | Wattage | Color/CCT |
|--------|----------|-------------------------|------------------------------|---|
| T8U | 4 [4 ft] | CCT [selectable CCT] | 15 [15 W] or 18 [18 W] | SW3C [switch selectable 3500K / 4000K / 5000K] |

Certifications and Compliances

These are UL Listed under file E477606 in compliance with UL 1993 (OOLV), UL Classified under file E348221 in compliance with UL 1598C (IFAR), and are DLC 5.1 Standard listed.



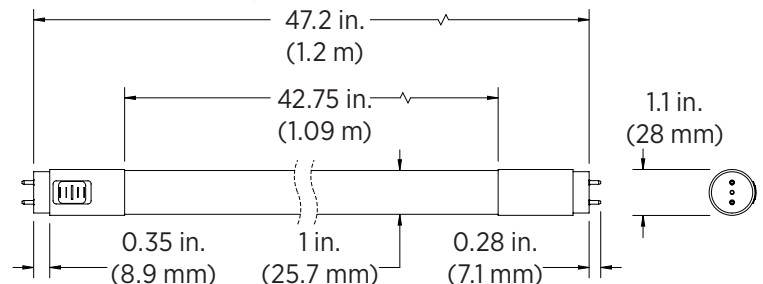
Application

These easily replace inefficient fluorescent tubes found in troffers, linear low bay lights, and lighted signs without the need for a new fixture. Common applications include warehouses, workshops, supermarkets, factories, gyms, general retail locations, offices, schools, and hospitals.

Warranty

Five (5) Year Warranty

Dimensional Drawings



¹Contact customer service for more information on availability.



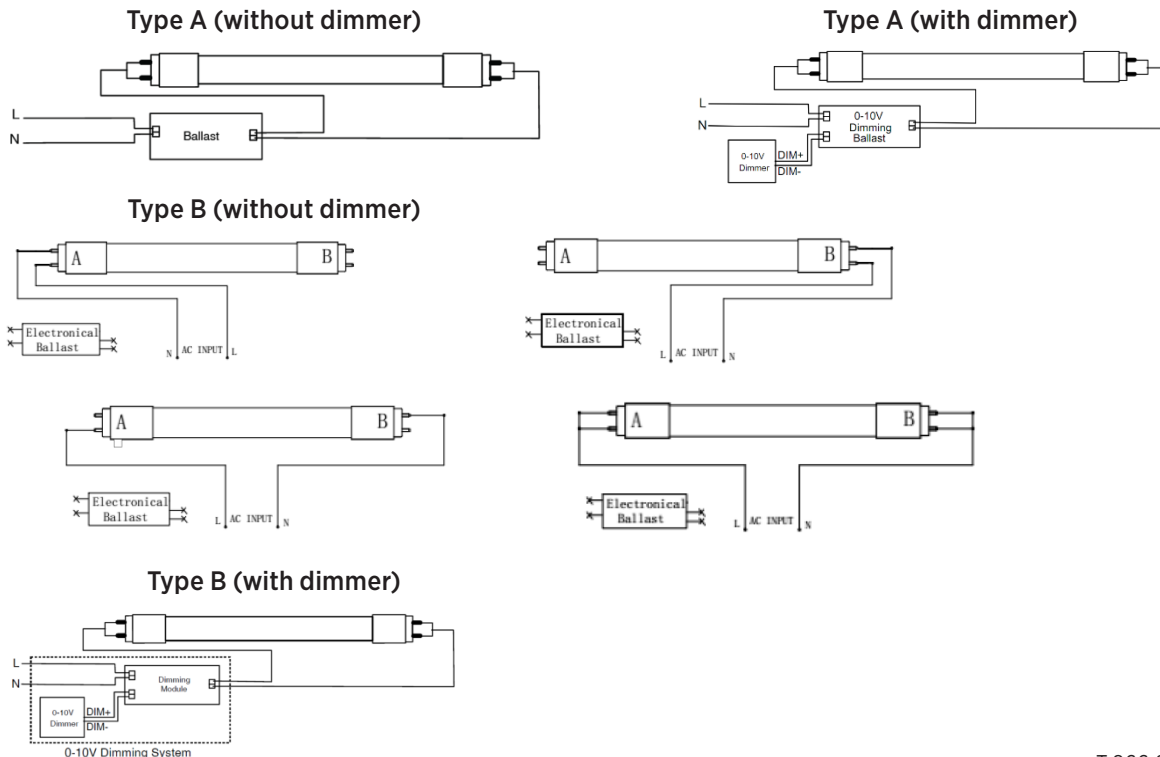
T8U4 Series

LED Tube Specifications

Specifications

| Model | T8U4-CCT15-SW3C | T8U4-CCT18-SW3C |
|-------------------------------|--|-----------------------------------|
| Intensity | 1,950 / 2,000 / 2,000 lm | 2,200 / 2,300 / 2,250 lm |
| Operating Voltage | 120-277 VAC | |
| Power Consumption | 15 W [Type B] 16.5 W [Type A] | 18 W |
| Current Draw | 125 mA @120 VAC [Type B] 54 mA @277 VAC [Type B] 138 mA @120 VAC [Type A] 60 mA @277 VAC [Type A] | 150 mA @120 VAC 65 mA @277 VAC |
| Efficacy | up to 133 lm/W | up to 128 lm/W |
| Color Temperature | selectable (3500K / 4000K / 5000K) | |
| Beam Angle | 200° | |
| CRI | 80+ | |
| Dimming | 0-10 V (dimming through external ballast/dimming module) | |
| IP Rating | IP20 | |
| Ambient Operating Temperature | -4°-113° F (-20°-45° C) | |
| Rated Life (L70) | 50,000 hours | |

Wiring Diagram



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