



An energy-efficient and versatile alternative to T5 fluorescent lamps, for use in general lighting applications generating instant energy savings in areas that implement climate control and have standard heights for the ceiling, providing a 4CCT technology that allows you to change the color temperature to adapt to any requirement, including storage areas, mechanic garages, and fabrication floors, as well as instant energy savings.

LED T5 Tube 4CCT Changeable

Features and benefits

- Zolu Lighting quality and reliability
- Type B
- Shatterproof design - 50,000hrs lifespan
- Work with AC120-277V directly
- Double-ended ballast bypass
- Changeable CCT by switch on end cap.
- Simple installation and replacement
- Meet NSF requirements
- Operation temperature -20° to 45°C

Applications

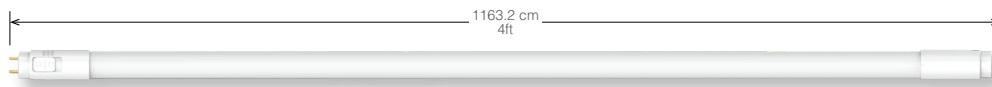
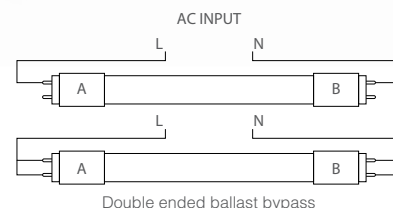
- Offices, warehouses
- Storage and loading areas, etc



3500K
4000K
5000K
6500K



3500K • 4000K • 5000K • 6500K



Technical specifications

Product code	Power	Light output	Size	Dimensions
ZL24WT504CCT	24W	3300-3500lm	4ft	1163.2mm

- NOTE: To change the color temperature, first, turn off the fixture before moving the switch.
NOT doing this may cause damage to the controller and void the warranty.

Main voltage	AC120-277V 50/60Hz
Power factor	>0.9
Efficiency	137-145lm/W
THD	20°
CRI	Ra≥80
Housing	Glass coating, frosted lens
End cap	G5
Beam angle	120°
CCT	3500K/4000K/5000K/6500K changeable
Certificates	UL / DLC / FCC / NSF / RoHS
Warranty	5 Year



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WARNING ⚡

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.



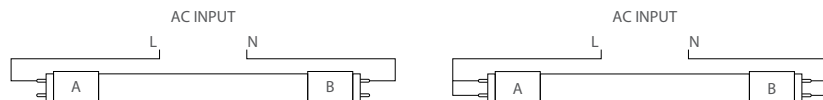
TYPE B Application (DIRECT WIRE, Ballast-Free)

To avoid personal injury and/or possible product damage, the following cautions must be followed:

- Read all safety information and instructions before installation.
- RISK OF ELECTRIC SHOCK. Disconnect power at fuse or circuit breaker before installing or servicing.
- To prevent damage to lamp, lamp must not be energized when color (CCT) selector switch is changed.
- Suitable for damp locations Not for use where directly exposed to water.
- Caution: Do not use with dimmers.
- This device is not intended for use with emergency exits.
- To prevent early lamp failure, lamp should only be installed in operating environments ranging between: 20°C and + 45 °C 4°F and +113 °
- WARNING RISK OF FIRE OR ELECTRIC SHOCK. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified , do not attempt installation. Contact a qualified electrician.
- WARNING 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 kit installation.
- WARNING To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Installers should not disconnect existing wires from lamp socket terminals to make new connections at lamp socket terminals. Instead, installer should cut existing lamp socket leads away from the lamp socket and make new electrical connections to lamp socket lead wires by employing connectors suitable for the application.

Type B - Installation instructions

1. Disconnect power to luminaire or circuit (if possible). Ensure all power is off by using a voltmeter or other method to confirm.
2. Remove existing tube lamp(s). (troffer lens, fluorescent, or ballast cover)
3. Retrofit luminaire. Modify circuit according to the following wire diagram:



4. Select the color temperature through the CCT switch on the LED lamp base.
 - Using the color (CCT) selector switch on the base, select the desired color temperature (3500K, 4000K, 5000K, 6500K).
 - To prevent damage to lamp, lamp must not be energized when color (CCT) selector switch is changed.
5. Insert LED Tubes.
 - Read label on the LED tube to ensure the power end of LED is aligned with powered tube socket, then insert LED lamp in the normal way by sliding pins into sockets and rotating a quarter turn until LED tubelocks in place.
 - LED lamps are now fully installed.
 - Replace troffer lens, if present.
 - After modification completed. Attach the Replacement marking and cautionary label to a visible place on the luminaire and keep it visible after installation. Be sure to mark the type of wiring on the luminaire label (single or double-ended).
6. Restore power to circuit/luminaire and test light. If necessary, adjust position of LED tube. Done.

