

tubul^{ARCH}

T5 LED Tube (Type B) ECO

Product Data Sheet



COMMERCIAL-GRADE

T5 | Type-B

2FT | 3FT | 4FT



Available Sizes

CCTselect

Product Overview

INTENDED USE — Designed for offices, schools, commercial spaces, and hospitals requiring efficient and versatile linear lighting.

CONSTRUCTION — Frosted glass body with G5 end caps for a clean, modern look. Built with high product consistency through automated production, ensuring reliability and cost efficiency.

OPTICS — Color-tunable design allows CCT adjustment via switch, offering 3000K, 3500K, 4000K, and 5000K options to suit various lighting needs. Delivers a high CRI of Ra80 for accurate color rendering.

ELECTRICAL — Built-in LED driver with direct AC120-277V input for simplified installation and replacement. Supports both single and double-ended wiring configurations. Features 0-10V dimming capability for enhanced lighting control.

ENVIRONMENTAL — Designed for non-corrosive environments with an operational temperature range of -20°C to 45°C (-4°F to 113°F) and storage capability from -20°C to 85°C (-4°F to 185°F). Relative humidity tolerance from 45% to 85%.

WARRANTY — Backed by a 5-year warranty for long-term performance and reliability.

Project Details

Project Name:	Project Number:
Fixture Schedule:	Notes:

Applications



Office



Schools



Hospitals



Commercial

Main Features

- Full length glass lens with 320° light distribution
- Uniform, end to end light output w/ zero pixelation
- Bypass (UL-B) may be single-ended or doubled-ended
- Compatible to shunted and/or non-shunted lamp holders
- Dimmable when used with compatible dimming ballast
- Suitable for enclosed, dry and damp locations
- Frosted glass with PET Coating - NSF

Product Warranty*



5-Year Warranty







50,000 Hrs

* Standard warranty. Extended warranty available.



Highlights

Features	Description
Available Sizes	 Measures: 2FT 3FT 4FT
4-CCTselect	 CCT selectable: 4-way dip-switch for 3000K/3500K/4000K/5000K
Limited Warranty	 5-Year Warranty
Construction	 Frosted glass body with G5 end caps

Key Specifications

- **Body:** Frosted glass with PET Coating - NSF
- **End cap:** G5
- **Input Voltage:** 120-277Vac, 50/60hz
- **Power Factor:** >0.9
- **CRI:** Ra80
- **Dimming:** Dimmable (0-10V dimming system support)
- **Environmental Requirements:**
Operation temp: -20° to 45 / Storage temp: -20° to 85 /
Relative Humidity: 45% to 85% Non-corrosive environments
- **Size:**
 - 2FT: 21.90" length x 0.63" Ø
 - 3FT: 33.70" length x 0.63" Ø
 - 4FT: 45.50" length x 0.63" Ø

Certifications



Model Specifications

Model	Length (FT)	Power (W)	Lumens (lm)	CCTselect	CRI	Voltage (Type-B)	Frequency	PF	Optics
LT5F2CS4/HE/DE5	2FT	7W	875lm	3000K 3500K 4000K 5000K	Ra80	AC120-277V	50/60Hz	0.9	Frosted
LT5F2CS4/HO/DE5		12W	2250lm						
LT5F3CS4/HE/DE5	3FT	12W	1500lm						
LT5F3CS4/HO/DE5		18W	1875lm						
LT5F4CS4/HE/DE5	4FT	15W	1500lm						
LT5F4CS4/HO/DE5		24W	3120lm						

Bold text indicates default setting.

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Contact Us

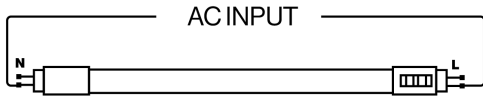
www.archipelagolighting.com

+1 (866) 912-3220

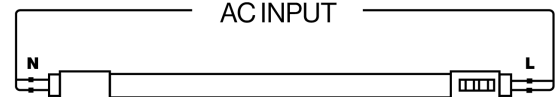
Wiring Diagram

Case 1: Direct AC wiring diagram without dimming.

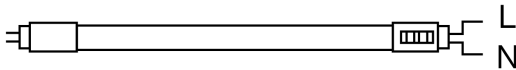
- Double-ended power input



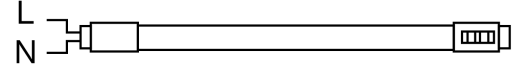
OR



- Single-ended power input



OR



Case 2: Direct AC wiring diagram with 0-10V dimming system

