



## BALLAST BYPASS TLED LAMP

# T5 High Output LED Tube - 4 Foot

OEO offers multiple varieties of LEDs to replace your fluorescent tubes. Our LED tubes are an affordable, reliable, and smart alternative to inefficient T5, T8, and T12 fluorescents. These LED tubes are a great retrofit solution and offer a quick and easy way to upgrade your fixtures to energy savings LED.



### FEATURES

- Ballast bypass, direct wire LED tube (Type B) to replace high output fluorescent T5s
- Simply bypass ballast, eliminate ballast maintenance forever
- Double ended input reduces installation cost (shunted or non-shunted)
- Save up to 53% energy compared to high output fluorescent T5 tubes.
- Long life: 50,000 hours, L70 rating
- LEDs last 2.5x longer than fluorescents
- Suitable for dry and damp environments
- Glass construction for optimum optical efficiency
- NSF Listed
- DLC 5.1, rebate eligible

### APPLICATIONS

- Warehouse
- Manufacturing
- Industrial
- Schools & Universities
- Retail
- Hospital

### CERTIFICATIONS



RoHS



### SPECIFICATIONS

- **TYPE:** Ballast bypass, Type B
- **POWERED BY:** Direct wire, 110-277V
- **WATTAGE:** 25W
- **LUMENS:** 3,500LM
- **COLOR TEMP:** 4000K or 5000K
- **BASE:** G5 bi-pin (5mm base)
- **EFFICACY:** 129 lumens per watt
- **CRI:** 82
- **OPERATING TEMP:** -4° to 113°F
- **BEAM ANGLE:** 220°
- **WARRANTY:** 5 years
- **INPUT:** Double ended power
- **MANUFACTURER:** Universal Douglas

### NOTE:

These Type B ballast bypass tubes will not work with existing ballasts. You must bypass or remove your ballast prior to installation.

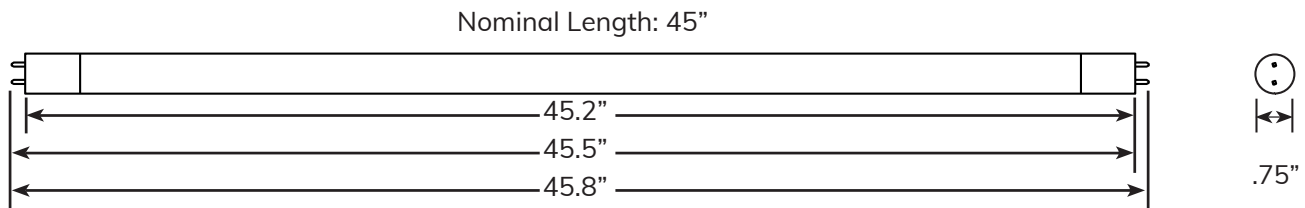
# BALLAST BYPASS TLED LAMP T5 High Output LED Tube – 4 Foot

## PRODUCT DETAILS

Model	Nominal Length	Watts	Lumens	LPW	CCT
T5HOLACD4F25/840A	45"	25W	3,500 LM	129	4000K
T5HOLACD4F25/850A	45"	25W	3,500 LM	129	5000K



## DIMENSIONS



## OPERATING NOTES

- Direct wire lamps work on line voltage of 110-277V.
- Existing ballasts must be bypassed or removed for lamps to function properly
- Input voltage is wired so that one lamp holder is connected to Neutral and the other to line
- Shunted or non-shunted lamp holders may be used
- Suitable for use in dry and damp environments
- NSF Listed for food zone (non-contact), splash zone, and non-food zone

