

ITEM SKU#: 662187478531

# T8 Triac Dimming Tube Type B

(Ballast Bypass)

COMMERCIAL LIGHTING | T8 TUBES



## FEATURES

- Ballast bypass module ensures easy replacement of traditional T8 lamps.
- Exceptional light output without any dark spots.
- Comes in both single-ended ballast bypass and double-ended ballast bypass.
- Shatterproof design that meets the required NSF requirements.
- Low energy consumption and maintenance cost.

## APPLICATIONS

Offices, Schools, Retail Stores, General Areas, Hospitals, Lobbies

## PRODUCT DETAILS

### ELECTRICAL

Power	18 W
Voltage	120-277 V, 50/60 Hz
Current	0.072 A
Power Factor	0.892
Total Harmonic Distortion (THD)	22.90%
Surge Protection	5 kV

### LIGHTING PERFORMANCE

Lumens	2700 lm
Efficacy	150 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	84
R9 (Red Value)	11
R13 (Skin Tones)	84
Beam Angle	140°
Light Distribution	N/A
BUG Rating ( Backlight, Uplight, and Glare )	N/A
Dimmable Lighting Control	Reverse Phase Dimming

### ENVIRONMENT

Operating Temperature	-4 °F ~ + 113 °F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating (IP)	IP20

### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

### COMPONENTS

LED Light Source	Lumileds
Driver	Internal Driver/Line Voltage

### CONSTRUCTION

Housing	Aluminum
Cover Material / Lens	PC (Frosted)
Diffuser	Frosted
Base / Power Supply	G13
Finish	White

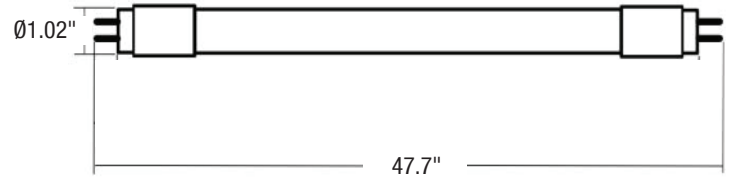
### PART NUMBERS & CERTIFICATES

Model Number	Not Qualified Yet
SKU Number	662187478531



## DIMENSIONS AND WEIGHT

Length	47.7"
Diameter	Ø1.02"
Net Weight (lbs)	0.55



## PACKAGING

Box Dimensions (Inches)	49.4" x 7.3" x 8.1"
Box Weight (lbs)	15.2
Quantity Per Box	25

## SUPPORTING DOCUMENTS

<a href="#">Product Sheet</a>	On Request
<a href="#">Installation Instructions</a>	On Request
<a href="#">IES Files</a>	On Request
<a href="#">LM79 Files</a>	On Request
<a href="#">LM80 Files</a>	On Request

## ORDERING INFORMATION

ITEM	DESCRIPTION	CASE
662187478531	T8 TRIAC DIMMING TUBE TYPE B: 4 FT / 18 W / 5000 K / 120-277 V / WHITE / REVERSE PHASE DIMMING	1

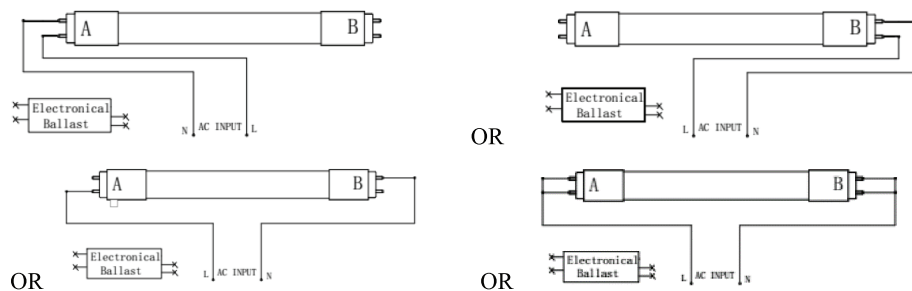
## ADDITIONAL INFORMATION:

Family Item(s): • 662187478517 / 3000 K • 662187478579 / 4000 K

- In direct wire application; shunted sockets use double ended wiring only and non-shunted can use either single or double ended wiring. Please refer to installation instructions for further details.
- IKIO Direct-Wire (UL Type B) Lamps are designed for use with IKIO LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific IKIO lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.
- Note: \*Base/Power Supply

## INSTALLATION INSTRUCTIONS

Case 1: Direct AC wiring diagram without dimming



Voltage Input: AC120-277V 50/60Hz