

ITEM SKU#: 662187478425

# 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	12 W
Voltage	120-277 V, 50/60 Hz
Current	0.052 A
Power Factor	0.9
Total Harmonic Distortion (THD)	24%
Surge Protection	5 kV

### LIGHTING PERFORMANCE

Lumens	1800 lm
Efficacy	150 lm/W
Color Temperature (CCT)	3000 K
Color Rendering (CRI)	84
R9 (Red Value)	12
R13 (Skin Tones)	85
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

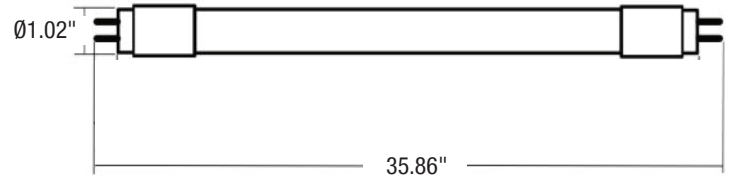
### PART NUMBERS & CERTIFICATES

Model Number	Not Qualified Yet
SKU Number	662187478425



## DIMENSIONS AND WEIGHT

Length	35.86"
Diameter	Ø1.02"
Net Weight (lbs)	0.4



## PACKAGING

Box Dimensions (Inches)	37.6" x 7.3" x 8.1"
Box Weight (lbs)	12.1
Quantity Per Box	25

## SUPPORTING DOCUMENTS

Product Sheet	On Request
Installation Instructions	On Request
IES Files	On Request
LM79 Files	On Request
LM80 Files	On Request

## ORDERING INFORMATION

ITEM	DESCRIPTION	CASE
662187478425	T8 TRIAC DIMMING TUBE TYPE B: 3 FT / 12 W / 3000 K / 120-277 V / WHITE / REVERSE PHASE DIMMING	1

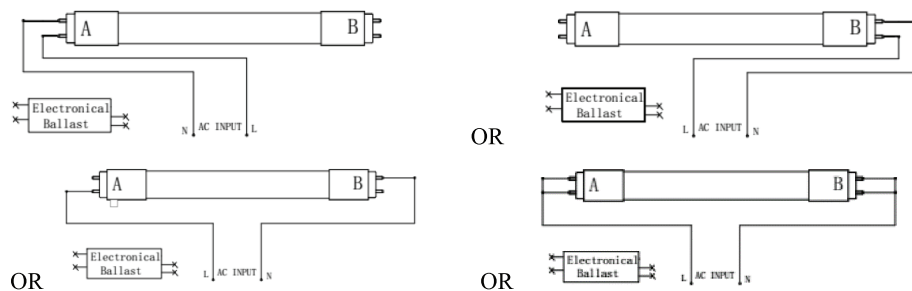
## ADDITIONAL INFORMATION:

Family Item(s): • 662187479101 / 4000 K • 662187478449 / 5000 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