

ITEM SKU#: 662187478470

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)	5000 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	DAMP
Ingress Protection Rating (IP)	IP20

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

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	662187478470

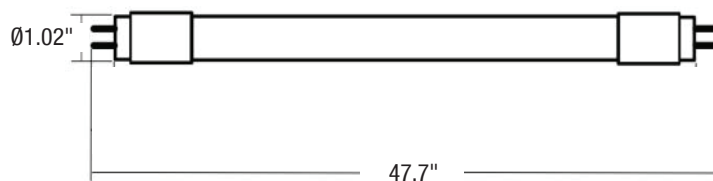


DIMENSIONS AND WEIGHT

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

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
662187478470	T8 TRIAC DIMMING TUBE TYPE B: 4 FT / 12 W / 5000 K / 120-277 V / WHITE / REVERSE PHASE DIMMING	1

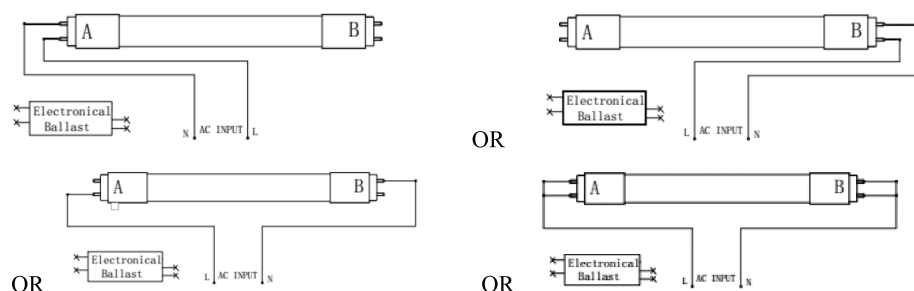
ADDITIONAL INFORMATION:

Family Item(s): • 662187478456 / 3000 K • 662187478463 / 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