

ITEM SKU#: 662187481975

# T8 Tube Type B (2')

COMMERCIAL LIGHTING | LED TUBES



## FEATURES

- Can run directly off the main switch without any major rewiring.
- Designed to have that perfect uniform visual appearance to make an easy replacement for traditional lights.
- Delivers exceptional efficacy and light output with a wide beam angle; there is no flickering, humming, or dark spots.
- In-built universal line voltage driver option, resulting in enhanced efficiency and decreased energy and maintenance costs.
- Ideal for operation in dry and damp areas and low temperatures.

## APPLICATIONS

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

## PRODUCT DETAILS

### ELECTRICAL

Power	9.2 W
Voltage	100-277 V
Current	0.04 A
Power Factor	0.9
Total Harmonic Distortion (THD)	20%

### LIGHTING PERFORMANCE

Lumens	1497 lm
Efficacy	162.1 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	83
R9 (Red Value)	11
R13 (Skin Tones)	85
Beam Angle	150°
Light Distribution	Type I, Very Short
Dimmable Lighting Control	Continuous Dimming to 10% or Below

### ENVIRONMENT

Operating Temperature	-4 °F ~ +104 °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	Runlite SMD 2835
Driver	IKIO Internal

### CONSTRUCTION

Housing	Aluminum
Cover Material / Lens	Polycarbonate
Diffuser	Frosted
Base	G13
Finish	White

### PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-T802-0009-50B-SF (Frosted)
Qualified Part Number	IK-T802-0009-50B-SF
SKU Number	662187481975



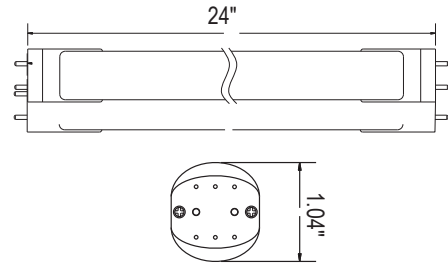
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

## DIMENSIONS AND WEIGHT

Length (Inches)	24"
Diameter (Inches)	1.04"
Net Weight (lbs)	0.26

## PACKAGING

Box Dimensions (Inches)	25.19" x 7.87" x 8.26"
Box Weight (lbs)	8.15
Quantity Per Box	25



## SUPPORTING DOCUMENTS

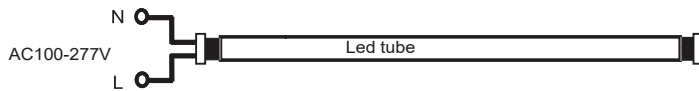
DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">IES Files</a>	<a href="#">View / Download</a>
<a href="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

## ORDERING INFORMATION

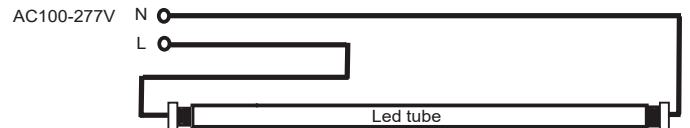
SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187481975	T8 TUBE TYPE B: 2FT / 9.2 W / 1497 LM / 5000 K / 100-277 V / WHITE	25

## BASIC WIRING DIAGRAM:

SINGLE ENDED POWER INPUT



DOUBLE ENDED POWER INPUT



## ADDITIONAL INFORMATION:

- 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 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.