

ITEM SKU#: --

# T8 Flicker Free Tube Type B

COMMERCIAL LIGHTING | T8 TUBES



## FEATURES

- Exceptional efficacy and light output with a wide beam spread.
- Low energy consumption and maintenance cost.
- Flicker free light output.
- Unique design with a perfectly uniform visual appearance.
- Shatterproof design.

## APPLICATIONS

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

## PRODUCT DETAILS

### ELECTRICAL

Power	12 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 (lm)	1800 lm
Efficacy (lm/W)	150 lm/W
Color Temperature (CCT)	3000 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	Non Dimmable

### ENVIRONMENT

Operating Temperature	-4 °F ~ + 113 °F
Suitable Location	<b>DAMP</b>
Suitable Fixture Type	--
Ingress Protection Rating (IP)	IP20
Suitable for Emergency Fixtures/Ballasts	--

### 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
Diffuser	Frosted
Base / Power Supply	G13
Finish	White

### QUALIFICATIONS

Qualified Part No.	Not Qualified Yet
SKU Number	--



## 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
<a href="#">Ballast Compatibility</a>	On Request

## ORDERING INFORMATION

ITEM	DESCRIPTION	CASE
--	T8 FLICKER FREE TUBE TYPE B: 4 FT / 12 W / 3000 K / 120-277 V / NON DIMMABLE	1

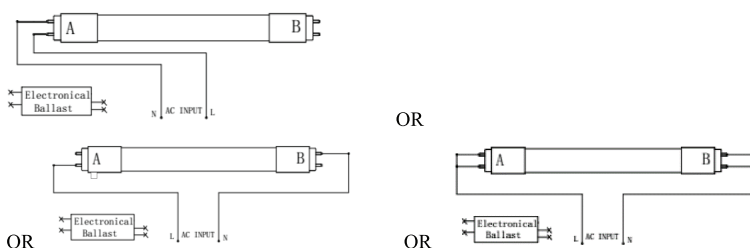
## ADDITIONAL INFORMATION:

Family Item(s): • -- / 4000 K • -- / 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.

## INSTALLATION INSTRUCTION

Case 1: Direct AC wiring diagram without dimming



Voltage Input: AC120-277V 50/60Hz