



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	8 W
Voltage	120-277 V 50/60 Hz
Current	0.036 A
Power Factor	0.9
Total Harmonic Distortion (THD)	23%
Surge Protection	5 kV

LIGHTING PERFORMANCE

Lumens (lm)	1200 lm
Efficacy (lm/W)	150 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	83
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	DAMP
Suitable Fixture Type	--
Ingress Protection Rating (IP)	IP20
Suitable for Emergency Fixtures/Ballasts	--

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
Diffuser	Frosted
Base / Power Supply	G13
Finish	White

QUALIFICATIONS

Qualified Part No.	Not Qualified Yet
SKU Number	--

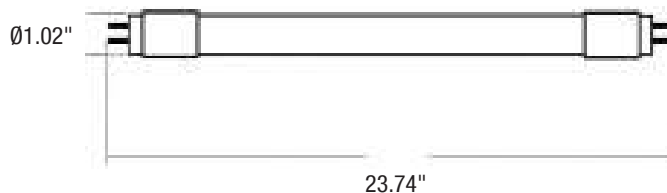


DIMENSIONS AND WEIGHT

Length	23.74"
Diameter	Ø1.02"
Net Weight (lbs)	0.33

PACKAGING

Box Dimensions (Inches)	25.6" x 7.3" x 8.1"
Box Weight (lbs)	9.2
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
Ballast Compatibility	On Request

ORDERING INFORMATION

ITEM	DESCRIPTION	CASE
--	T8 FLICKER FREE TUBE TYPE B: 2 FT / 8 W / 5000 K / 120-277 V / NON DIMMABLE	1

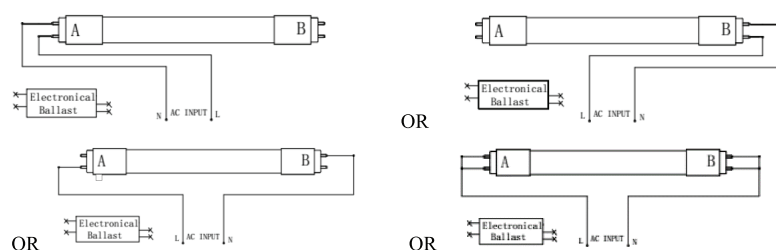
ADDITIONAL INFORMATION:

Family Item(s): • -- / 3000 K • -- / 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.

INSTALLATION INSTRUCTION

Case 1: Direct AC wiring diagram without dimming



Voltage Input: AC120-277V 50/60Hz