

ITEM SKU#: 662187486970

T8 Tube Type B

COMMERCIAL LIGHTING | LED TUBES



FEATURES

- Can run directly off the main switch without any major rewiring; supports both single-ended and double-ended power.
- 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	15.3 W
Voltage	100-277 V
Current	0.06 A
Power Factor	0.877
Total Harmonic Distortion (THD)	24.6%

LIGHTING PERFORMANCE

Lumens	2531 lm
Efficacy	165.86 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	83
R9 (Red Value)	7
Beam Angle	141°
Dimmable Lighting Control	Continuous Dimming to 10% or Below

ENVIRONMENT

Operating Temperature	-4 °F ~ +104 °F
Suitable Location	DAMP

LIFESPAN

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

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	IKIO-T803-815-50B (Frosted)
Qualified Part Number	IKIO-T803-815-50B
SKU Number	662187486970



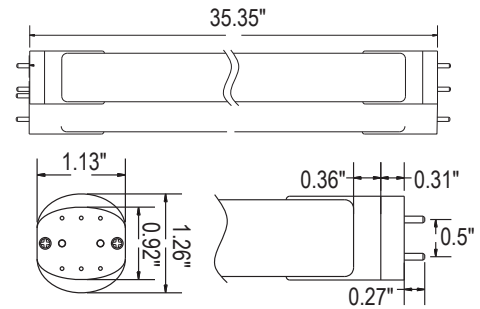
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

Length (Inches)	35.35"
Diameter (Inches)	1.26"
Net Weight (lbs)	0.74

PACKAGING

Box Dimensions (Inches)	37.79" x 8.26" x 8.26"
Box Weight (lbs)	18.73
Quantity Per Box	25



SUPPORTING DOCUMENTS

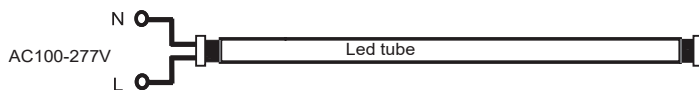
DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

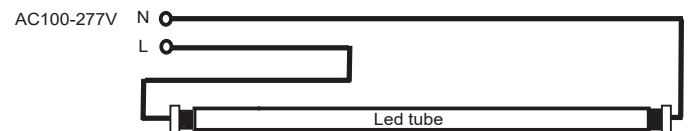
SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187486970	T8 TUBE TYPE B: 3FT / 15.3 W / 2531 LM / 5000 K / 100-277 V / WHITE	25

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.