

ITEM SKU#: 662187479118

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 | 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 | 1200 lm |
| Efficacy | 150 lm/W |
| Color Temperature (CCT) | 4000 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 | 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 |

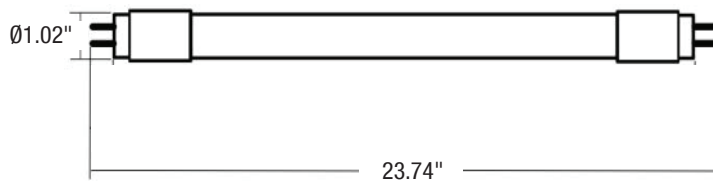
PART NUMBERS & CERTIFICATES

| | |
|--------------|-------------------|
| Model Number | Not Qualified Yet |
| SKU Number | 662187479118 |



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 |

ORDERING INFORMATION

| ITEM | DESCRIPTION | CASE |
|--------------|---|------|
| 662187479118 | T8 TRIAC DIMMING TUBE TYPE B: 2 FT / 8 W / 4000 K / 120-277 V / WHITE / REVERSE PHASE DIMMING | 1 |

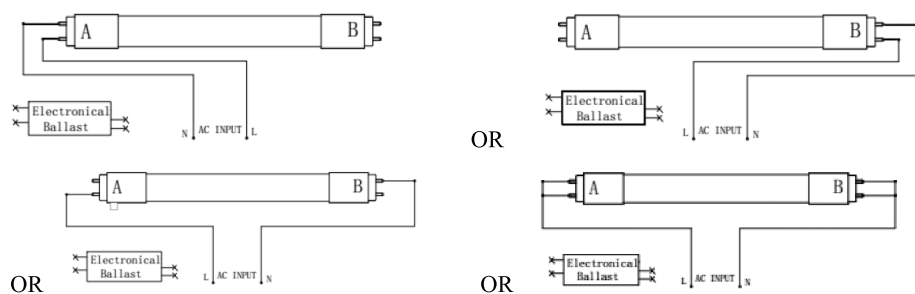
ADDITIONAL INFORMATION:

Family Item(s): • 662187478388 / 3000 K • 662187478418 / 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.
- Note: *Base/Power Supply

INSTALLATION INSTRUCTIONS

Case 1: Direct AC wiring diagram without dimming



Voltage Input: AC120-277V 50/60Hz