


JEELIGHTING

4FT T8 LED TUBE LIGHT (TYPE B)

JL-ALT8-4FTB-M24W-CCT-VL

DESCRIPTION

T8 LED Tube | Type B | Single or Double Ended | 10-24W | 3500K-6500K | 4FT



CONSTRUCTION

Plastic / Aluminum | 4' LED T8 Tubes | G-13 Base

ELECTRICAL

Bypass ballast runs on 120-277V line voltage.

INSTALLATION

Type B (Single-end or Double-end Wiring).

APPLICATIONS

Office Buildings/Schools/Factories/Hospitals
 Suitable for dry and damp indoor locations.
 Working temperature -4°F to 113°F (-20°C to 45°C).

LISTING

ETL, DLC, FCC

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours.

FEATURES

Bulb Type	T8 LED
Base Type	G13
Size	4FT
5Wattage	10W/12W/15W/18W/24W (Selectable)
5CCT	3500K/4000K/5000K/ 5700K/6500K (Selectable)
Efficiency	127-150lm/W
Input Voltage	120-277V AC
Frequency Range	50/60Hz
Ballast Compatibility	Type B
Wire Connection	Single-end or Double-end Wiring
Cover	Frosted
CRI	>80
PF	>0.95
THD	<=20%
Beam Angle:	120°
IP Rating	IP 20
Lifetime	50,000 hours



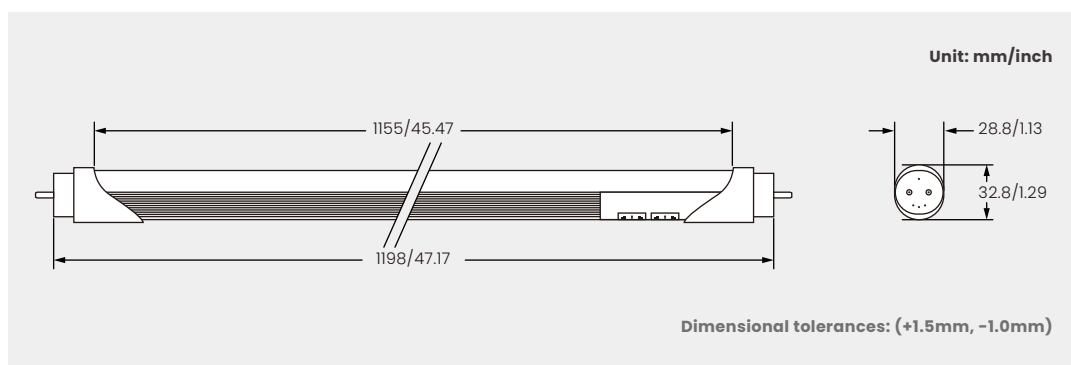
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ORDERING INFORMATION

Model	Size	Wattage	Voltage	Lumens	Efficacy	CCT	Dimensions
JL-ALT8-4FTB-M24W-CCT-VL	4FT	10W, 12W, 15W, 18W, 24W (Selectable)	120-277V	1500lm, 1750lm, 2100lm, 2430lm, 3050lm	127- 150 lm/W	3500K, 4000K, 5000K, 5700K, 6500K (Selectable)	47.17"L x 1.13"W x 1.29"H

PHYSICAL SPECIFICATIONS



WEIGHT INFORMATION

1 Piece

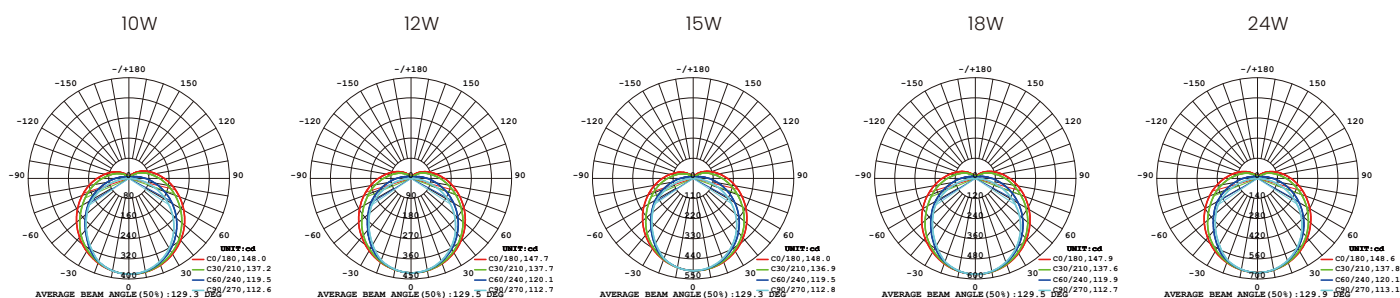
0.51 lbs.

WATTAGE AND CCT SWITCHABLE



PHOTOMETRIC DATA

Polar Curve

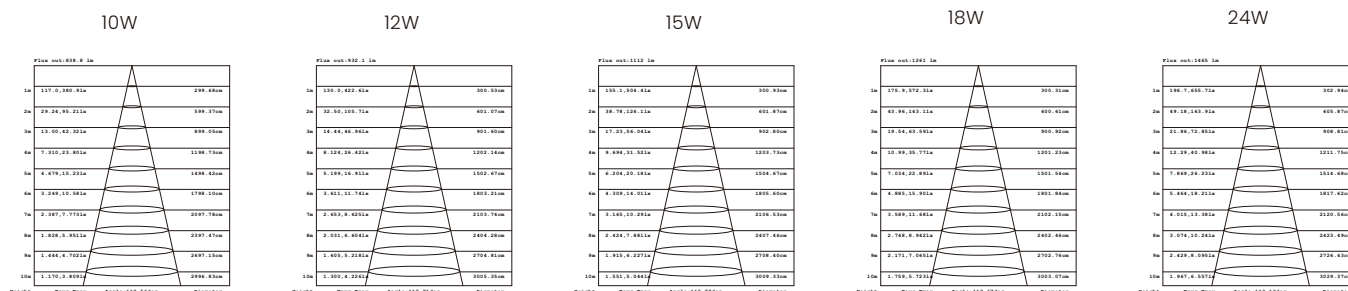




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Cone Chart

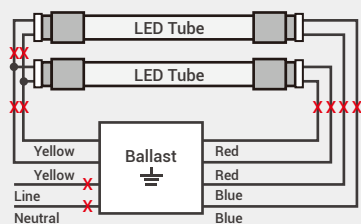


INSTALLATION INSTRUCTIONS

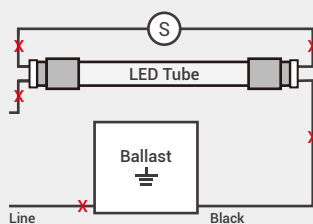
TYPE B INSTALLATION BY-PASS REPLACEMENT (WITHOUT BALLAST)

1. Disconnect power from fixture.
2. Remove fluorescent lamps.
3. Remove lens and wiring compartment, if applicable.
4. Cut all wires connected to ballast (see **Figure A**: Typical Ballast Configurations).

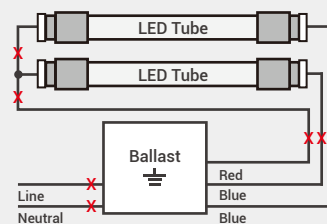
Figure A



PROGRAM START

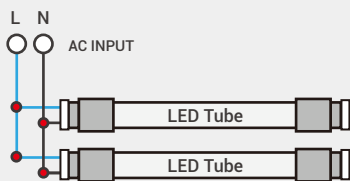


PREHEAT WITH STARTER

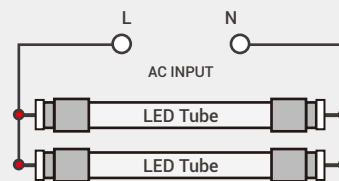


INSTANT START

BY-PASS



Single-ended input



Double-ended input