

# LED T8 TUBES

Plastic / Aluminum Material

**BUILDERS PACK**  
EASY INSTALLATION

## Single- or Double-Ended Wiring | 8FT Tybe B

### DESCRIPTION

Plastic / Aluminum | 8FT | Type B | 25pcs/ctn

Wattage	40w
CCT	5000K
CRI	82
Beam angle	146°
Warranty	5 years



### PRODUCT FEATURES

- Bypass ballast runs on 120-277V line voltage
- Frosted cover
- Single- or double-ended wiring
- 50,000+ hour lifetime
- Suitable for dry and damp indoor locations
- Operating temperature -4°F to +113°F
- ETL Listed
- DLC 5.1



### LAMP CODE DEFINITIONS

JL-ALT8-8FTB-ZZW-CCT

①      ②      ③      ④      ⑤      ⑥

- ① JL = Factory Code
- ② ALT8 = Plastic / Aluminum T8 tubes
- ③ 8FT = Fixture Length 8ft
- ④ B = TYPE B
- ⑤ ZZW = Wattage
- ⑥ CCT = Color Temperature

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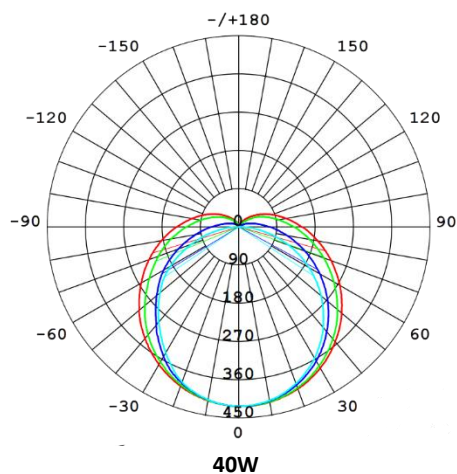


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### SPECIFICATIONS

SKU	53-1844-50
Model No.	JL-ALT8-8FTB-ZZW-CCT
Wattage	40W
Efficacy	149.6LPW
Luminous Flux	5356lm $\pm$ 5%
Input Current @120V	300mA
Color Temperature	5000K
Input Voltage	AC120-277V, 50/60Hz
THD	$\leq$ 20%
Flicker	Flicker
Power Factor	$\geq$ 0.95
Wire Connection	Single- or Double-Ended Wiring
Cover	Frosted
IP Rate	IP20
Working Temperature	-20°C ~ +55°C / -4°F ~ +131°F
Storage Temperature	-40°C ~ +60°C / -40°F ~ +140°F
Lifespan	50000h

### DISTRIBUTION CURVE



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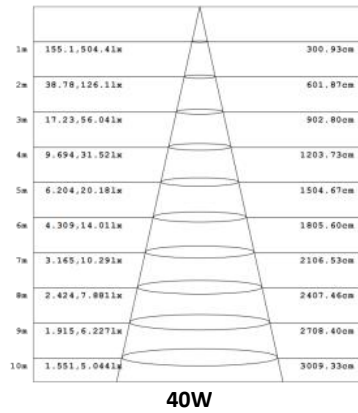
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EASY INSTALLATION

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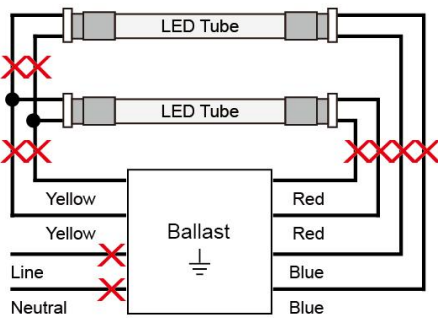
### DISTANCE CURVE



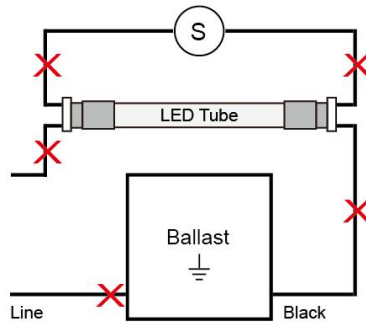
### INSTALLATION INSTRUCTIONS

#### BY-PASS REPLACEMENT (WITHOUT BALLAST)

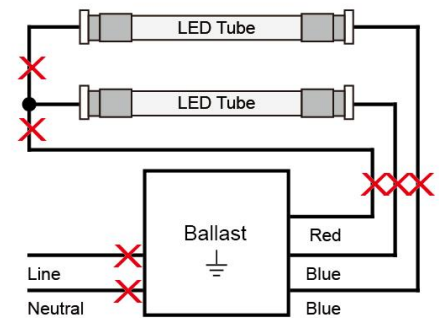
1. Disconnect power from fixture.
2. Remove fluorescent lamps.
3. Remove lens and wiring compartment, if applicable.
4. Cut all wires connected to ballast (see Figure A: Typical Ballast Configurations).



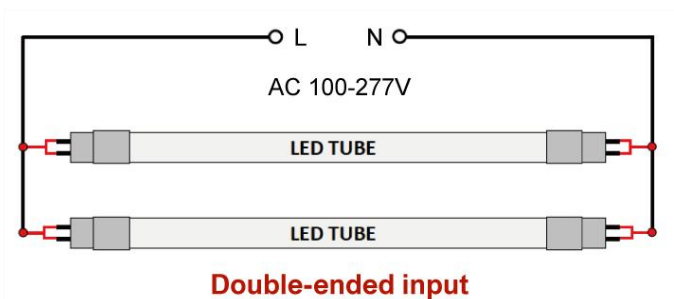
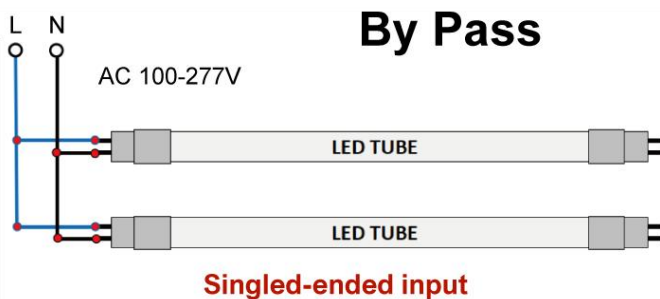
**PROGRAM START**



**PREHEAT WITH STARTER**



**INSTANT START**



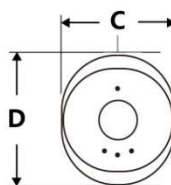
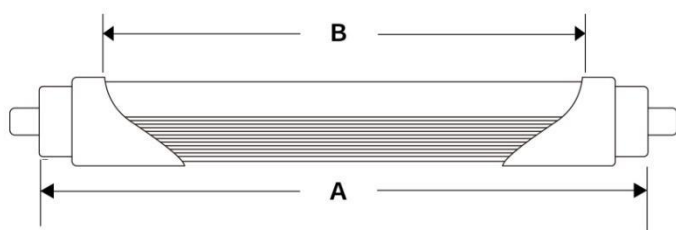
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### PHYSICAL CHARACTERISTICS



#### Lamp Dimensions

A (Body Length)	92.78"
B (Illuminated Length)	91.08"
C (Width)	1.32"
D (Height)	1.15"

### PACKAGE

Product Size	Pcs / Carton	Length	Width	Height	Gross Weight	Net Weight
8ft	25 pcs	95.28"	7.28"	6.30"	25.68lbs	1.1lbs

