



## TYPE B T5 LAMPS

## JAYKAL

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

PROJECT NOTES:

21499 Baltimore Ave.

Georgetown, DE 19947

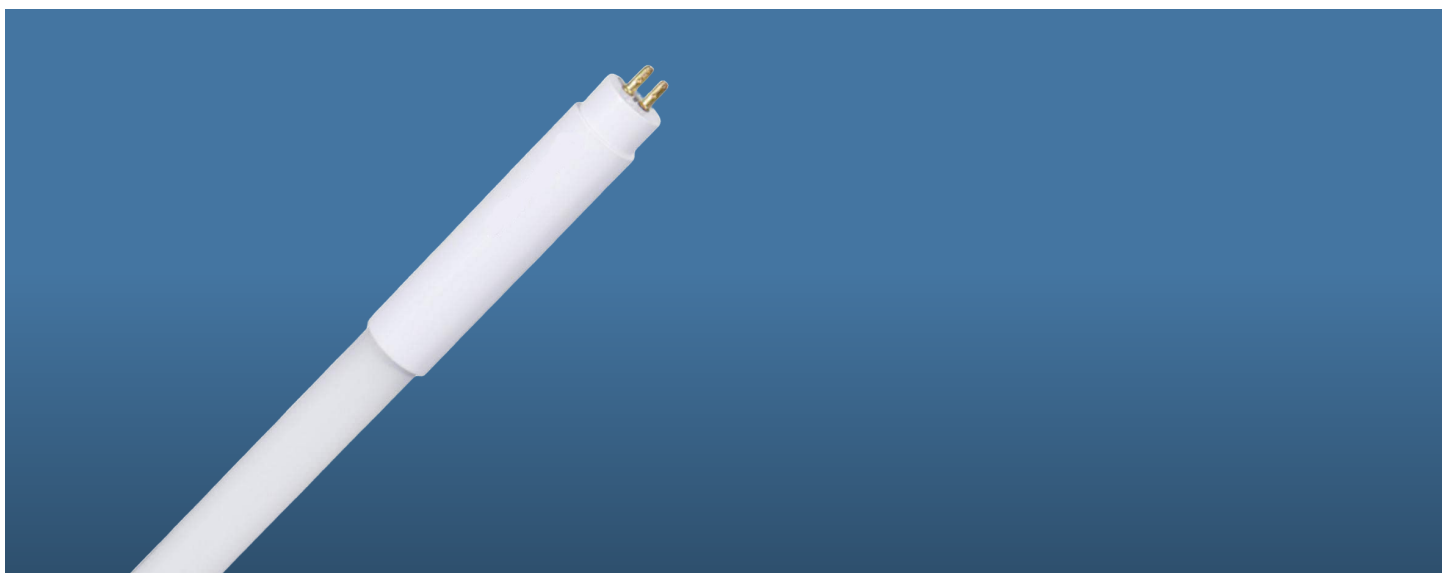
(P) 302-295-0015

### PRODUCT DESCRIPTION

The Type B Tube features various length options, broad voltage compatibility, and multiple CCT choices to meet diverse lighting requirements. With its wide viewing angle, durable construction, and compliance with BAA/TAA standards, it is ideal for an wide range of applications. Additional features such as flicker-free operation, dimming capabilities, and emergency backup compatibility further enhance its versatility and reliability.

### FEATURES

- Available in 2,3 and 4 ft. Lengths
- 120-277VAC Ballast Bypass
- CCT: 3000K/3500K/4000K/5000K
- 180° Viewing Angle
- TAA Available
- Suitable for Open and Enclosed Fixtures
- Compatible With Controls
- Drop Test Rating of 6 Feet
- For Use with Shunted and Unshunted Lampholders
- 5 Year Warranty 24/7 Operation
- Compatible with Emergency Backups
- (Contact Jaykal for Additional Information)



**RoHS**   
Compliant

Revised 12/6/24

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**



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## SPECIFICATIONS TABLE

### T5 TYPE B LAMPS

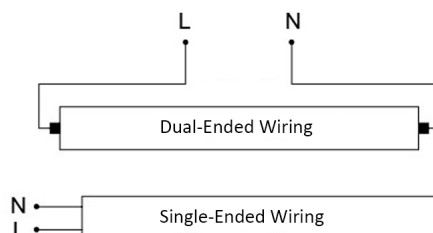
INPUT VOLTAGE	120-277VAC 50/60hz		
WATTAGE	12W	18W	24W
EFFICACY	150lm/W	150lm/W	150lm/W
LUMENS	1,800lm	2,700lm	3,600lm
POWER FACTOR>	>0.9		
THD	<20%		
VIEWING ANGLE	180°		
WIRING SCHEME	Single or Dual Ended		
CRI	Ra>80		
L70 Hours	>50,000		
CCT	3000K/3500K/4000K/5000K		
WORKING TEMP.	-20°C - +45°C		
ENVIRONMENT	Dry/Damp		

## ORDERING GUIDE

JLS-4T5-840K-F-13-DWD-GLASS-S

MODEL	LENGTH	CCT	WATTS	TYPE	LUMEN PACKAGE
JLS	2T5 = 2 Foot	830K = 3000K	12 = 12W	DW = Direct Wire Single Ended DWD = Direct Wire Dual Ended	S = Standard
	3T5 = 3 Foot	835K = 3500K	18 = 18W		
	4T5 = 4 Foot	840K = 4000K	24 = 24W		

LENGTH	LENGTH PIN to PIN (in.)	LENGTH BASE to BASE (in.)	DIAMETER (in.)
4 Foot	45.79	45.19	0.63
3 Foot	33.97	33.38	0.63
2 Foot	22.16	21.57	0.63



For Dual-Ended Lamps, the pins on each end of the lamp are internally shunted. The lamps may be used with shunted or un-shunted tombstones.

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**efficiency. illuminated.**