



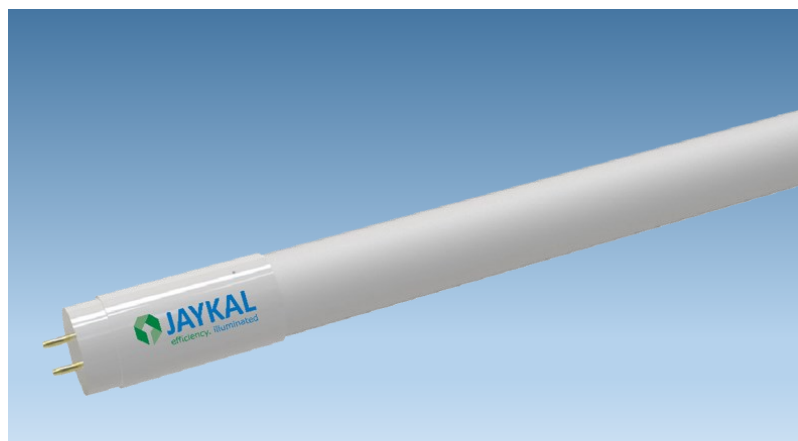
TYPE A NANO SERIES LINEAR LED T8 LAMPS

JAYKAL

PROJECT NAME:	JAYKAL LED SOLUTIONS, INC. www.jaykal.net
PROJECT NOTES:	26832 Lewes Georgetown Hwy, Building 2, Unit E Harbeson, DE 19951 (P) 302-295-0015 (F) 302-295-0016

KEY FEATURES

- Shatterproof Nano Polymer
- Available in 2,3 and 4 ft. Lengths
- Ballast Compatible
- CCT: 3000K/3500K/4000K/5000K
- 330° Viewing Angle
- TAA/BAA Available
- Suitable for Open and Enclosed Fixtures
- Drop Test Rating of 6 Feet
- UL94-V-0 Fire Rating
- For Use with Shunted and Unshunted Lampholders
- 5 Year Warranty 24/7 Operation



Revised 12/1/22

Specifications are typical values and may change without notification

efficiency. illuminated.



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SPECIFICATIONS TABLE						
JLS68101 BALLAST COMPATIBLE						
Input Voltage	100-277VAC 50/60hz					
Wattage	6W	7W	10W	11W	12W	15W
Efficacy	≈150lm/W	≈150lm/W	≈150lm/W	≈150lm/W	≈150lm/W	≈150lm/W
Lumens	900lm	1,050lm	1,500lm	1,650lm	1,800lm	2,250lm
Power Factor	>0.9					
THD	<20%					
Flicker Free Option	Coefficient (Kn Value) @ 277VAC/60Hz 0.5%					
Beam Angle	188°					
Viewing Angle	330°					
Wiring Scheme	Dual Ended					
CRI	>80					
L70 Hours	>63,000					
CCT	3000K/3500K/4000K/5000K					
Working Temp.	-20°C - +45°C					
Environment	Dry/Damp					
Housing	Nano-Polymer					

ORDERING GUIDE		JLS68101-4-40K-F-11-BC-NANO-S						
MODEL	Length	CCT	LENS	WATTAGE	TYPE	HOUSING	LUMEN PACKAGE	
JLS68101	2 = 2 Foot 3 = 3 Foot 4 = 4 Foot	830K = 3000K 835K = 3500K 840K = 4000K 850K = 5000K	F = Frosted	6 = 6W* 7 = 7W* 8 = 8W* 10 = 10W** 11 = 11W*** 12 = 12W*** 15 = 15W*** * 2/3 Foot Lamps ** 3/4 Foot Lamps *** 4 Foot Only	BC = Ballast Compatible (Type A)	NANO = Nano-Polymer	L = 150lm/W	



Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification.

Contact Jaykal for additional product approval.

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For a list of compatible Ballasts [click Here.](#)

If your ballast does not appear in the list please contact Jaykal for assistance.

Product	Length Pin to Pin (in.)	Length Base to Base (in.)	Diameter (in.)
4 Foot	47.71	47.165	1.125
3 Foot	35.55	23.11	1.125
2 Foot	23.77	23.14	1.125

WIRING DIAGRAM

Type A Lamps do not require rewiring of the fixture. Simply replace the fluorescent lamp with the new Type C lamp. Always confirm ballast compatibility before installation. A link is provided above.

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