



JAYKAL

4 FT. LINEAR LED LAMP

LED T8 LAMP

OVERVIEW:

Jaykal manufactures three types of LED lamp types as designated by Underwriters Laboratories (UL) under the UL 1598 certification.

TYPE A: BALLAST COMPATIBLE:

The UL Type A tube, is designed with an internal driver that allows the tube to operate directly from the existing linear fluorescent ballast.

Jaykal has evaluated and compiled a comprehensive list of compatible ballasts for this lamp type.

TYPE B: INTERNAL DRIVER:

Like the UL Type A, the UL Type B tube operates with an internal driver. However, a UL Type B's internal driver is instead powered directly from the main voltage supplied to the existing linear fluorescent fixture

TYPE C: EXTERNAL DRIVER:

A UL Type C tube, operates with a external driver that powers the LED linear tube, rather than an internal driver. Like UL Type B, UL Type C involves electrical modification to the existing fixture, but the low-voltage outputs of the driver are connected to the sockets instead of line voltage.

INDUSTRY LEADING TECHNOLOGY:

Jaykal was the first manufacturer in the LED industry to introduce a high output/low wattage linear lamp consuming only 12 watts while providing an incredible 1770 lumens of output. This option is available on our entire line of 4 ft. linear lamps.



5 YEAR STANDARD WARRANTY—10 YEAR WARRANTY OPTION

(P) 302-295-0015 | (E) sales@jaykal.net | (W) www.jaykal.net

Specifications are typical values and may change without notification

efficiency. illuminated.

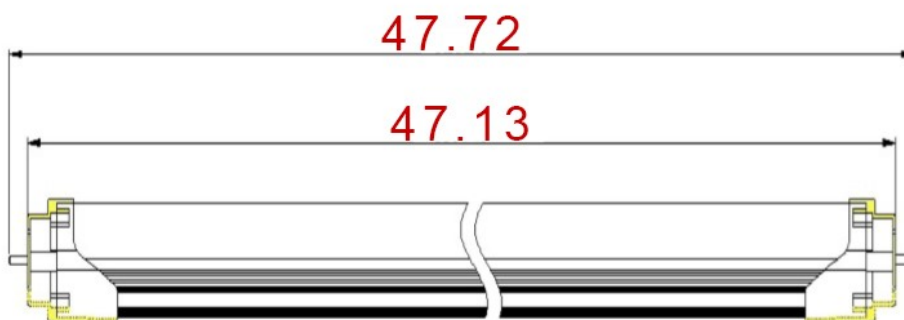
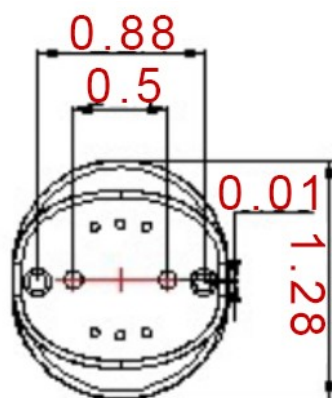


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SPECIFICATIONS TABLE

Wattage	12W / 18W	Lumens	1770/2160/2900 lm	Efficacy	120/139/148 lm/w
Input Voltage	100-277VAC 50/60hz	Power Factor	0.98	CRI	> 80
THD	<15%	CCT	3000K / 3500K / 4000K / 5000K		
Life (L70)	63,000+ hours	Illumination Angle	110°	Operational Temperatures	-30°C — 55°C
Housing Finish	Aluminum, White	Lens Finish	Clear or Frosted	Protection	IP44
Housing Material	Aluminum	Lens Material	Polycarbonate	Environment	Indoor and Damp Locations
Weight	0.75 lbs. / 0.34 kg	Dimensions	1.28 X 47.72 in / 26 X 1212 mm		
UL	E365239				
DLC	1/22/2015				



ORDERING GUIDE

MODEL NUMBER	- CCT	LENS	- Lumen Package	- Type
JLS68101-G18IN2-1204	30K = 3000K 40K = 4000K 50K = 5000K	C = Clear F = Frosted	S = 18W - 2100lm HOLW = 12W - 1770lm HO = 18W - 2900lm	BC = Ballast Compatible IN = Internal Driver EX = External Driver D = Phase Dimming

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