

TB-IPS-TUBE (Internal Power Supply)



Product Features:

- Built in driver
- Replacement for T8 traditional fluorescent fittings
- 50% plus energy savings compared to the traditional tube
- No harmful UV or IR radiation



Product Description:

The TB-IPS T8 fitting LED tubes are a great replacement for the traditional fluorescent tube. Typical usage is in offices, supermarkets, railway stations, airports, car parks, hospitals, schools, libraries, restaurants, hotels, and factories.

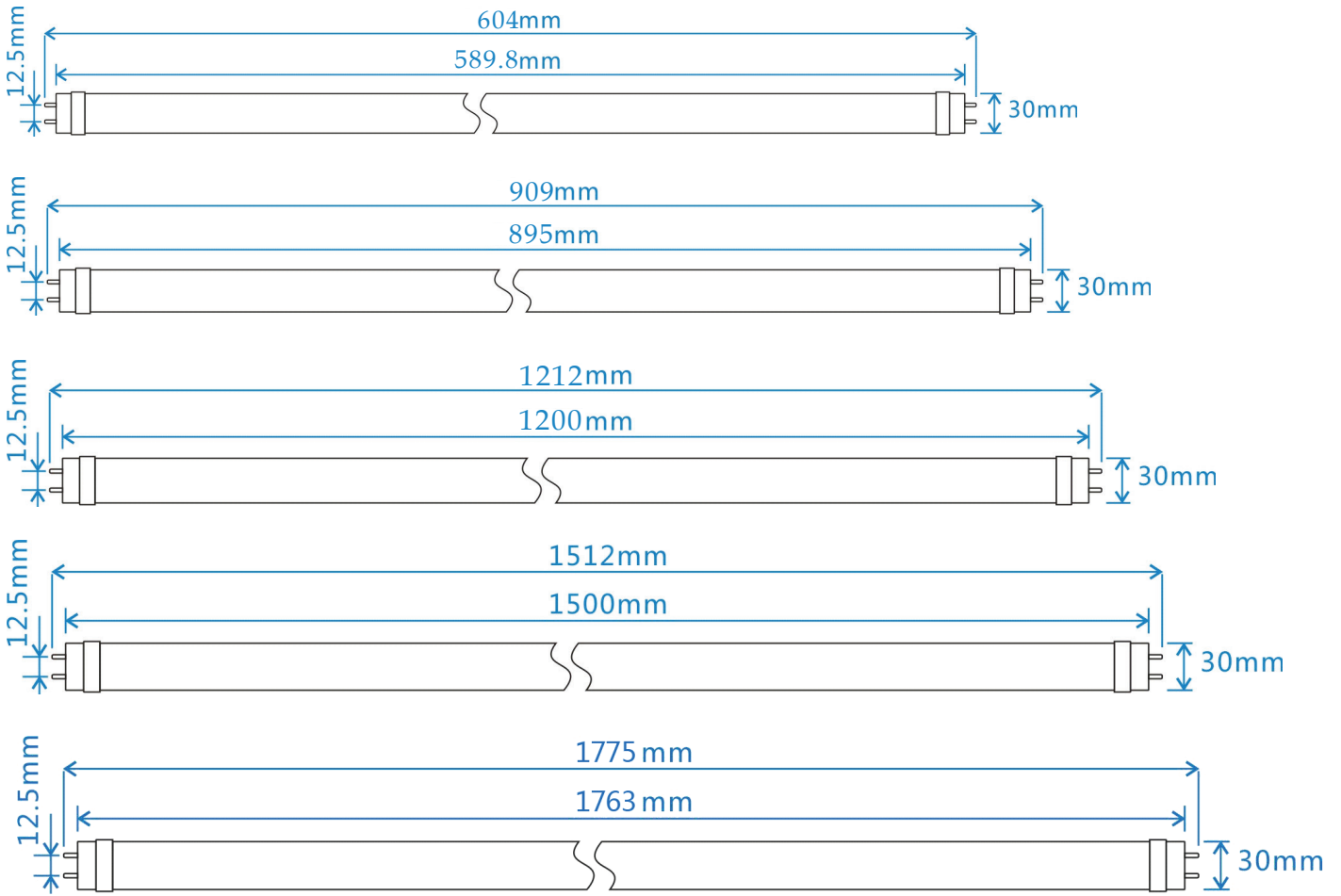
The TB-IPS provides excellent energy savings with 50% plus possible compared to the standard T8 fluorescent tube. Combined with a long life of 30,000 hours, easy installation and high lumen output of 80 lumens per Watt, they are the perfect retrofit product to help save your energy costs.

Available in a frosted polycarbonate cover and in five different lengths.

	TB-IPS-600-M-TG	TB-IPS-900-M-TG	TB-IPS-1200-M-TG	TB-IPS-1500-M-TG	TB-IPS-1800-M-TG
Colour	White 5500-6000K				
Polycarbonate cover	Frosted				
Power Consumption ($\pm 0.5W$)	9.5W	14W	19W	23W	26W
Equivalent fluorescent power	18W	30W	36W	58W	70W
Fitting	600mm / T8	900mm / T8	1200mm / T8	1500mm / T8	1800mm / T8
Power Factor	0.97				
Colour Rendering (CRI)	70				
Beam Angle	170°				
Working Voltage	100-240 V ac				
Lumen Output	760 lm	1120 lm	1520 lm	1840 lm	2080 lm
Lumen per Watt	80 lm/W				
Number of LEDs	150	220	300	374	432
Working Temperature	-20 C ~ +40 C				
Storage Temperature	-30 C ~ +60 C				
Dimensions	604mm x 30mm	909mm x 30mm	1212mm x 30mm	1512mm x 30mm	1775mm x 30mm
Guarantee	3 years				

The half intensity beam angle is 125° - please refer to our photometric data for further information

Dimensions:



Notes:

1. The connection of the power should be in strict accordance with the supplied installation instructions.
2. The products can only be used indoors. Not waterproof.
3. Do not disassemble the tube for your safety and the service life of the tubes.
4. Check if the tube is fixed firmly, the power is connected normally, and the working voltage conforms to the requirement of the LED tubes before the power is turned on.
5. Please remove the starter when replacing the traditional tubes and refit the supplied special starter. See installation instructions
6. Do not touch the tube once the power is turned on.