# **T8 LED Tube Light**



**ENERG** 

100-240VAC Super-Bright Retrofit LED Tubes

"Super-Bright" T8, T10 & T12 EASY-retrofit LED tubes delivering 50%-80% greater illumination than Fluoro tubes within a 120° quadrant. Eradicate mercury with exceptionally low power consumption and increased light quality for demanding applications. The best "lumen-for money" LED tubes on the market.



Main sizes: A=2ft (588mm) 4ft (1198mm) 5ft (1498mm) 8ft (2367mm)

## **Applications:**

The premier and most comprehensive range of affordable mainnstream LED retrofit bulbs and integrated LED system. Backed by photometrics and being Precision-engineered, these Tier 1 LEDs are produced with first-class components from the Taiwan. With up to 120lm/w high-luminosity, our high-efficiency LEDs come with a 'Full 3-Year replacement Guarantee'. We produce over 300 variesties to directly retrofit all existing popular light fittings. Our long-life, safety-certified products can be used near people and offer the consumer up to 90% savings on lighting energy bills and maintenance costs because they simply use 1/10 the energy of incandescent of Halogen bulbs of similar luminosity. Consuming less than 1/4 the energy of the short-life, vibration-prone Mercury Vapour, Sodium gas-discharge and Fluorescent lamps, they have overtaken them and the Mercury-laden Fluoro CFLs as the energy-efficient, yet healthy lighting source of choice.







Widely used in supermarket, factories, office, hotels, hospitals, commercial buildings, and so on.

# Specifications

Max.Power 10W(2ft), 18W(4ft), 24W(5ft), 36W(8ft)

LED Class/Brand Surface Mount Technology (SMT), Sanan 2835 SMD LEDs

Special Features Internal LED Driver (EMC, LVD/Safety Certified)

LED Lifespan 50,000hours

IP Rating Indoor IP54 (for outdoor, use appropriate fitting)

Luminosity (@Cool) 100-110 lm/w

Mains Voltage 85-265VAC

Beam Angle 120° standard

White Colour Temp (K) Cool (6000), Day (4000), Warm (3000K)

Finish/Lens Milk/Frosted, Clear Lens optional

Power Factor >0.90 (Commercial/Industrial Grade) Emergency Class

CRI 75-85

Dimensions mm (in) Dia: 26 (1") Length: 600, 1200, 1500, 2400

Weight 0.20Kg (2ft), 0.4KG (4ft), 0.55KG (5ft), 0.76KG (8ft)

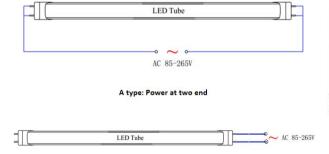
Base/Caps Standard G13 (2-pins 13mm apart) / Single PIN

(1)	100% Recyclable	Disposable
Pò	No Lead	No Argon
Hg	No Mercury	No UV
RoHS	No Hazardous Substance	es
CE	International Certificatio	n

Model	Size	Watts	Lumen	Voltage	CTN size	CTN/QTY	G.W.
KL-T8-600-9W	2ft(600mm)	10W	1000 lm	AC85-265V	65*22*23cm	30pcs	6.5KG
KL-T8-1200-18W	4ft(1200mm)	18W	1900 lm	AC85-265V	125*22*23cm	30pcs	12.5KG
KL-T8-1500-24W	5ft(1500mm)	24W	2500 lm	AC85-265V	160*22*23cm	30pcs	16.5KG
KL-T8-2400-36W	8ft(2400mm)	36W	3800 lm	AC85-265V	246*22*23cm	30pcs	26.2KG

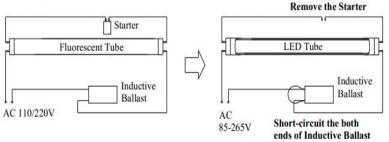
## Installation:

#### A. Directly through the new joint use of electricity



B Type: Power at one end

### B. Lamp bracket of Inductive Ballast



## C. Lamp bracket of Electronic Ballast

