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Specification

Infrared Sensor LED Tube (one end power input)











Specification:

Input voltage range: AC100-240V/50-60Hz

Power consumption: 23W ESD withstand voltage: 800V Operating temperature: -20 \sim 45 $^{\circ}$ C

Operating Humidity: <80%RH non-condensing

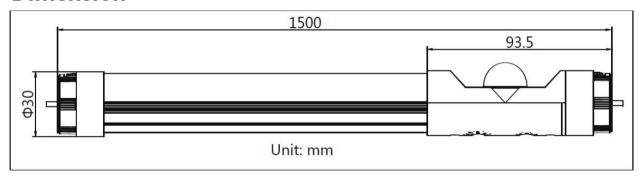
Lifespan: 35000 hours

Product	Size (mm)	Model	Color	Luminous	Rated	CRI	Beam	PF
Name			Temperature	Flux (AVG)	Power		Angle	
Infrared	Ф28*L1500	TLT-KTL-T823W1500LR	3000K-3500K,	1950Lm	23W	Ra≥80	120°	>0.9
LED Tube			4000K-4500K	2050Lm				
			5500K-6000K	2200Lm				

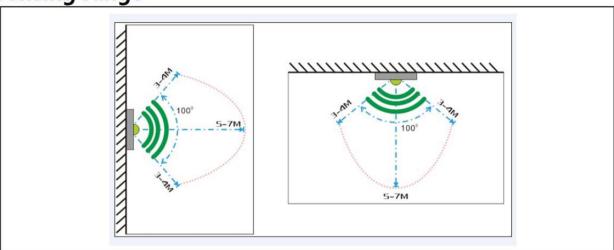
Product Description:

- 1. KTL-T818W1200LR is KENKIO newest independently developed LED Tube. With adjustable delay shut off time and power saving adjustment, it's suitable for areas such as parking lot, corridors, warehouses, hotels and similar venues.
- 2. TIME: When user is away from detection zone, light tube will stay on based on the set time. (5S, 30S, 1M, 3M, 5M, 10M, 20M, 30M, 60M).
- 3. LUX: When user is away from detection zone, the power consumption of the tube will be reduced to the set amount. (0, 10%, 20%, 30%, 40%)
- 4. LED Tube end cap is rotatable 90 clockwise and counter clockwise. This can accurately position the tube to the direction of the sensing and lighting area.
- 5. Through independent R & D we developed our own passive PIR Sensor utilizing, Japanese Nicera infrared sensor, Fresnel lens, and microcontroller unit (MCU). This internal PIR Sensor have time delayed action, anti-interference, and more accurate sensing capability).

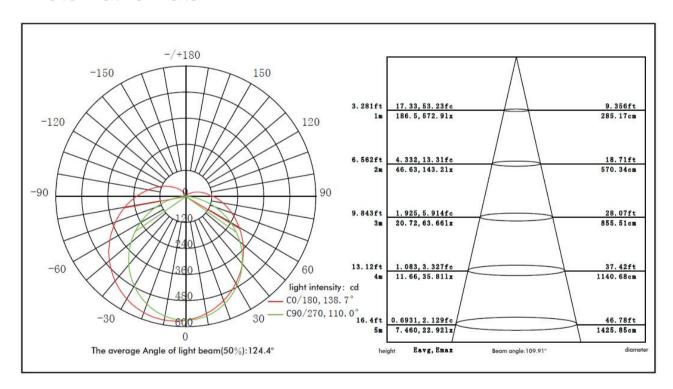
Dimension



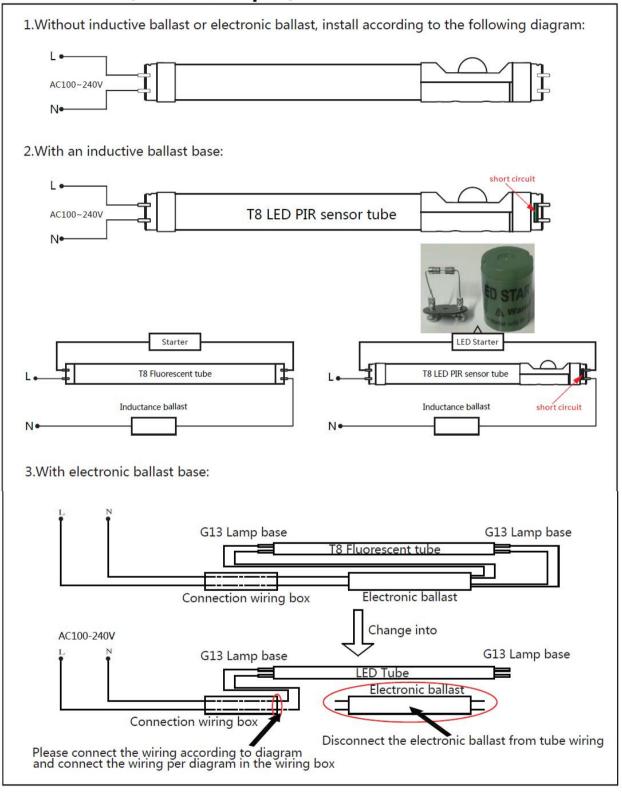
Sensing range



Photometric Data



Installation(One end input)



Caution:

- 1. Product is fragile, please do not put force on the product.
- 2. All installation must be done by a professional, please do not take apart the product.
- 3. If product does not operate or LED flashes, please return to the place. where you purchase the product. Do not service manually.
- 4. Disconnect power before installation.
- 5. This product can be installed indoor and outdoor locations. The IP rating for this product is IP50, please avoid contact with acid or base solutions.
- 6. Please install the product with the correct voltage requirements.
- 7. Please do not cover up the heat dissipating area or leave any flammable materials near it.
- 8. Damage caused by human fault (incorrect usage, short circuit) or any natural events uncontrollable by human nature (fire, flood, earthquake, over voltage) preventing the product to function properly.
- 9. When installing multiple microwave sensor tubes there should be a minimum distance of 500mm apart from each tube.