

Winstar Power Technology Limited

T8 SMD2835 Radar Sensor Tube 8W/14W/18W/25W



Model Number

WS-T8A-232L-200

WS-T8A-233L-300

WS-T8A-234L-400

WS-T8A-235L-500

Product Feature

- ❖ Using advanced LED semiconductor lighting technology and CPU intelligent energy-saving control technology, energy saving can reach above 90%.
- ❖ Using imported high luminous efficiency LED lamp beads.
- ❖ Lamp body is made of high purity aluminum after finishing anodic oxidation ,appearance is concise ,never change color.
- ❖ Excellent thermal management , effectively ensure the long-term stability of LED lights work , effectively control of light attenuation problem.
- ❖ Power overload protection design, low-current low-voltage operation, higher safety performance.
- ❖ Long life design ,can achieve 50000 hours,17 times longer than conventional incandescent lamp life.
- ❖ Easy to install, easy to use, no need to replace lamps can directly replace traditional fluorescent
- ❖ Green products do not contain lead, mercury and other heavy metals and harmful gas.
- ❖ DC drive, no flash, effective protection of eyesight .
- ❖ No UV radiation and electromagnetic radiation ,more safety to human body .
- ❖ Underground garage lighting engineered ,Underground parking lot lighting engineering,Hospital lighting engineered , Supermarket lighting engineering, lighting engineering, such as Banks need to long time every day (24 hours the most appropriate lamp) lighting places .

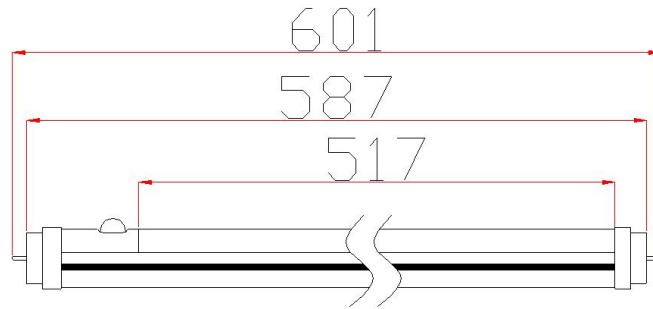
Technical Parameters

Model number	WS-T8A-232L-200	WS-T8A-233L-300	WS-T8A-234L-400	WS-T8A-235L-500
Power	8W	14W	18W	25W
Driver type	CE-EMC listed driver			
Power Efficiency	$\geq 90\%$			
transfer efficiency	$\geq 89\%$			
Size /mm	Ø26×L600	Ø26×L900	Ø26×L1200	Ø26×L1500
Shell material	Aviation aluminum + Transparent/Clear cover			
operating temperature	-20 ~ 50℃			
storage temperature	-30 ~ 50℃			
Input voltage	AC85-265V, 47Hz to 63Hz			
Beam Angle	120°			
IP Grade	IP44			
Warranty	5 years			
Life time	$\geq 50,000$ hrs			
Lumen efficiency	100/120/140/160/180lm/w			
Color temperature	2700K ~ 6500K			
CRI	80-85			
Certification	CE&ROHS			

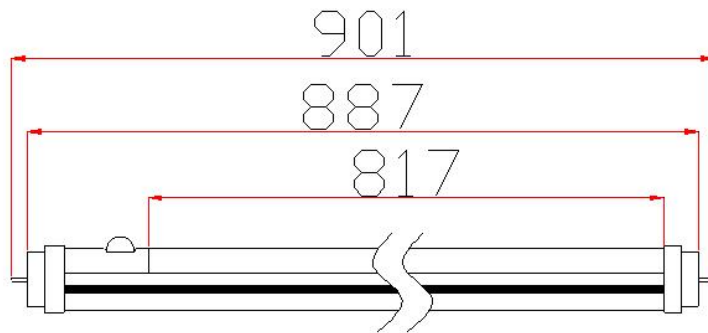
Explain

- ❖ Product shell surface oxidation heat diffusion of aluminum and PC cover the full import of mist

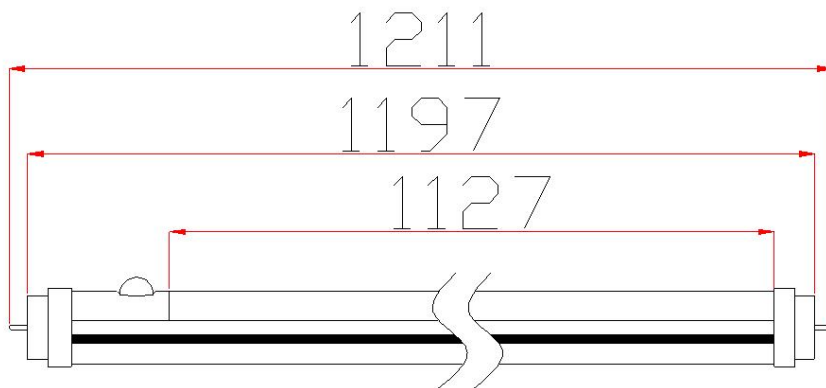
Dimensions



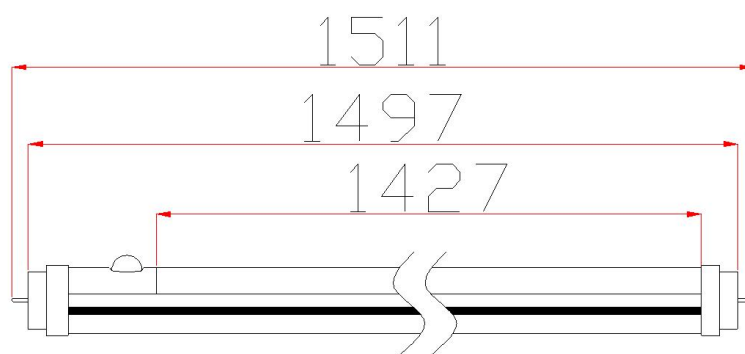
WS-T8A-232L-200



WS-T8A-233L-300



WS-T8A-234L-400



WS-T8A-235L-500

Radar induction lamp works

Using CPU intelligent controller for each work area intelligence to control the LED fluorescent tube. When no one in the working area in and no movement, the tube is with no brightness. When the movement is on the work area, the corresponding area of the CPU intelligent controller sends a signal, Brightness LED lamps turn from 30% to 100% brightness, the maximum rated power of the lamp power, activity in the area of the sensor, LED tube has remained steady. when the person leaves the sensing area of about 60 seconds, LED lights automatically back into 30% brightness state .

Packing size

Model number	pcs/Carton	Gross/Carton	Carton size
WS-T8A-232L-200	25pcs	6kg	650×200×210mm
WS-T8A-233L-300	25pcs	9.6kg	950×200×210mm
WS-T8A-234L-400	25pcs	12.3kg	1250×200×210mm
WS-T8A-235L-500	25pcs	15.4kg	1550×200×210mm

Notes

- 1、 Lamp operating voltage is AC85-265v, be sure to work when connected to a power supply voltage within this range. Connection to higher voltage will result in permanent damage .
- 2、 After connecting the power to prohibit any contact with the bottom of the bulb metal contact, in order to avoid electric shock.
- 3、 Unpacked before or after use, check lights are damaged due to transportation . If yes, please discontinue use and notify the supplier, this product can only be used in the case intact.
- 4、 In order to ensure product is safe and normal use, please strictly in accordance with the manual interpretation and the matters needing attention, the damages caused by any illegal operating supplier is not liable.
- 5、 when the operating temperature exceeds a certain temperature, its life will be strongly recommended to use the product at room temperature.
- 6、 Before installation, make sure that the local environment to support the installation of this product, it is recommended to install in a stable place to avoid vibration, shaking.
- 7、 Because the surface temperature of the lamp can reach 50 °C, around the bulbs do not have any heat-sensitive devices. To ensure the proper operating temperature, please keep the product away from heat sources and the use of this product under mild conditions.