

T8 LED Waterproof Microwave Sensor Light (9W&18W)

Model: T8G9-WP、T8G18-WP

Multi-Functional LED Tube Lighting

- T8 LED tube is integrated with waterproof box, fixed with hooks, easy to install, and saves costs.
- 5.8GHz microwave-sensing LED tube.
- Working state: when a moving object is sensed, the output brightness is 100%; When there are no moving objects, Output brightness 30%.
- IP65 waterproof bracket.
- Widely used in construction sites, factories, indoor lighting places, and subways.



Product Data

General Information

Light Source	2835 LED
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Electrical Parameters

Input Voltage	85-265VAC
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Frequency	50/60Hz
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Input Power	9W	18W
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Optical Parameters

Luminous Flux	900lm	1800lm
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Temperature	6000K
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Displays Index	>82
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Beam Angle	>300°
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Light Effect	>100lm/W
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Microwave Induction Function

Frequency	5.8GHz
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Detection Range	When installed at a height of 2.5 m, the detection radius > 5 m
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Probe Response	100% brightness when there is a moving object in the detection range; When not moving object, 30% brightness after 30 seconds.
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Conditions Of Use

Ambient Temperature	0℃~55℃
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Life Span	>25000H
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Machinery & Enclosures

Case Specifications	3 Inches
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Case Material	Flame retardant PVC
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Case Color	White
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Tube Specifications	T8
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Tube Material	Nanotubes, flame retardant V1 PC.
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	T8G9-WP	T8G18-WP
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Overall Length (mm)	778	1278
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Overall Width (mm)	80	80
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Overall Height (mm)	60	60
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Approvals & Applications

IP rating	IP65
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Certification	Depends on needs
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Initial Performance

Brightness Deviation	+/-10%
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Power Consumption Deviation	+/-10%
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Product Information

Product Model	9W: T8G9-WP 18W: T8G18-WP
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Net Weight	T8Y9-WP: 0.28 Kg T8Y18-WP: 0.3 Kg
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Outer Carton Size (mm)	T8G9-WP: 870x290x245 T8G18-WP: 1400x290x245
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Quantity Of Outer Carton	24 PCS
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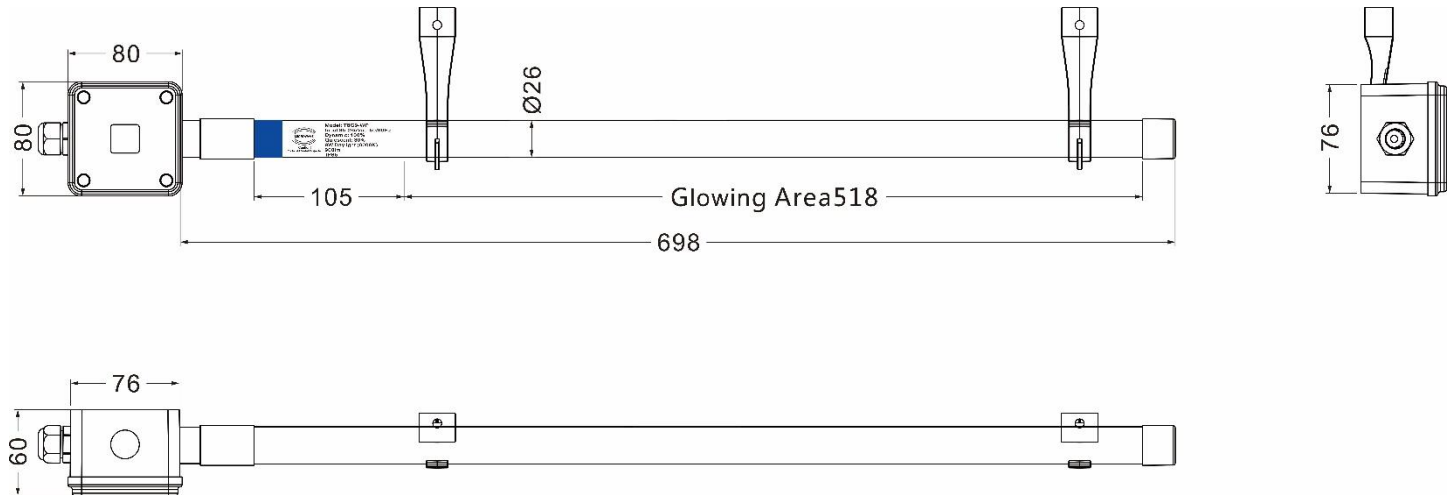
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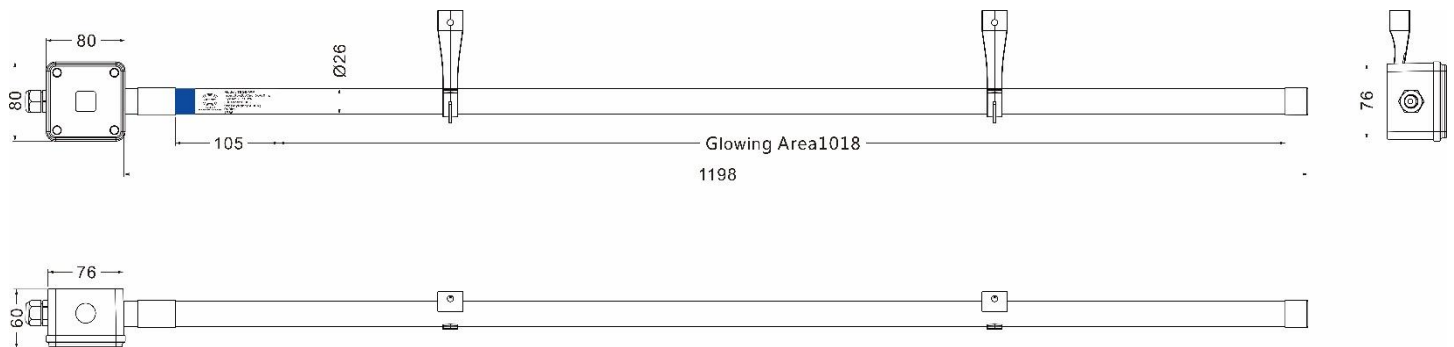
Multi-Functional LED Tube Lighting

Two-Dimensional Diagrams:

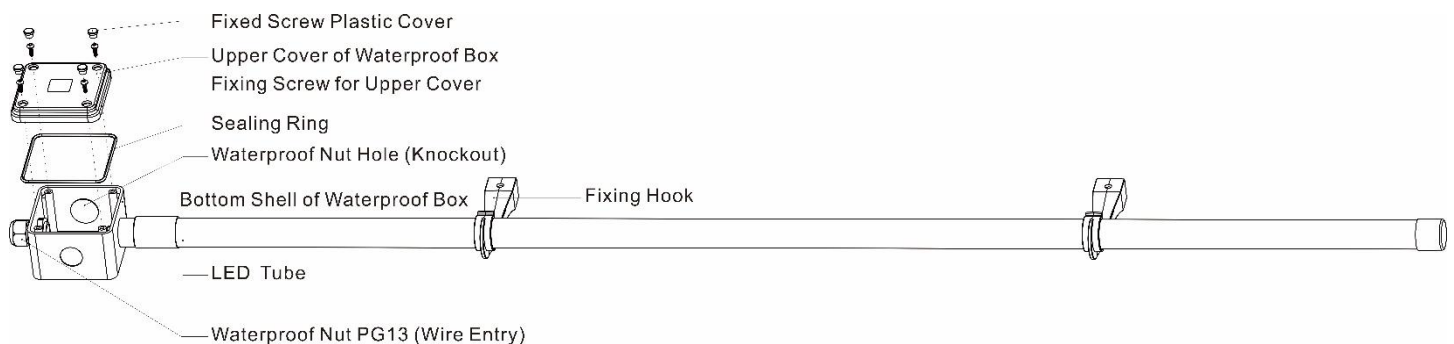
T8G9-WP:



T8G18-WP:



Schematic Diagram Of The Main Components:



Foshan Kaili Lighting Technology Co., Ltd.