

INDUSTRIAL / T8 sensor tube

LED T8 Sensor Tube

WHY-T8 sensor tube Series

A high-efficiency LED linear luminaire engineered for commercial and industrial interiors. With luminous efficacy of up to 160LM/W, integrated motion sensing and wide-voltage operation, it delivers low-energy, long-life illumination across a broad range of indoor environments. Its slim, corrosion-resistant aluminium body installs easily in confined spaces and links seamlessly for continuous runs.



KEY FEATURES



Slim, space-saving body

The low-profile housing occupies roughly a quarter of the volume of a conventional fitting, allowing flexible installation even in tight or awkward spaces.



Intelligent motion sensing

Microwave radar or infrared detection switches the luminaire on as people approach and gradually fades it out once the area is vacated, delivering substantial energy savings.



Modular, sensor-ready design

Switch and sensor accessories can be added as required, and a broad accessory range lets the luminaire adapt easily to different applications.



Anti-glare diffuser

A frosted PC diffuser produces soft, uniform light that minimises glare and improves visual comfort.



Efficient, low-cost operation

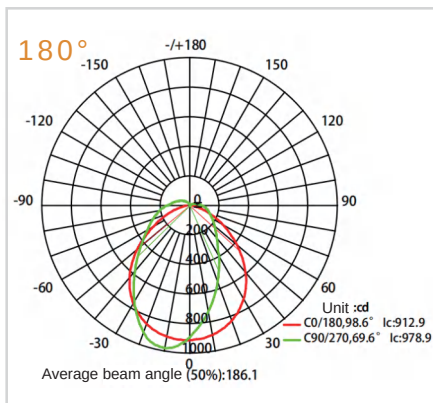
High luminous efficacy reduces power draw and lowers long-term running costs.



Seamless linkable design

Install units individually or link them end-to-end with smooth, shadow-free transitions, enabling custom continuous-run layouts.

BEAM DISTRIBUTION



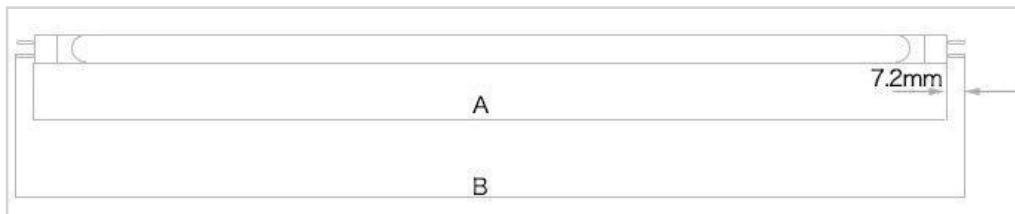
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-T8 Tube-9W-S	9W	120/130/150/160lm/w	588*502*72mm
WHY-T8 Tube-12W-S	12W	120/130/150/160lm/w	893*907*72mm
WHY-TT8 Tube-18W-S	18W	120/130/150/160lm/w	1198*1212*72mm
WHY-T8 Tube-23W-S	23W	120/130/150/160lm/w	1498*1514*72mm

TECHNICAL SPECIFICATIONS

CCT	3000/4000/6500K
CRI	CRI>80
Material	Aviation aluminum profile + PC [Mitsubishi, Japan]
Lampshade optional	Transparent/Milky white
Input Voltage	AC85-265V
Dimming control	Microwave/Infrared
Operating Temperature	-20°C~55°C
IP Level	IP20
Warranty	3-5years

DIMENSION (MM)



WHY-T8 Tube-9W-S	A:588mm	B:502mm
WHY-T8 Tube-12W-S	A:893mm	B:907mm
WHY-TT8 Tube-18W-S	A:1198mm	B:1212mm
WHY-T8 Tube-23W-S	A:1498mm	B:1514mm

APPLICATION PLACES

