



SHUTTER-PROOF UVA RANGE T5 FLUORESCENT TUBE

901-900 - CYFELCO BLF T5 8W

PRODUCT DATASHEET

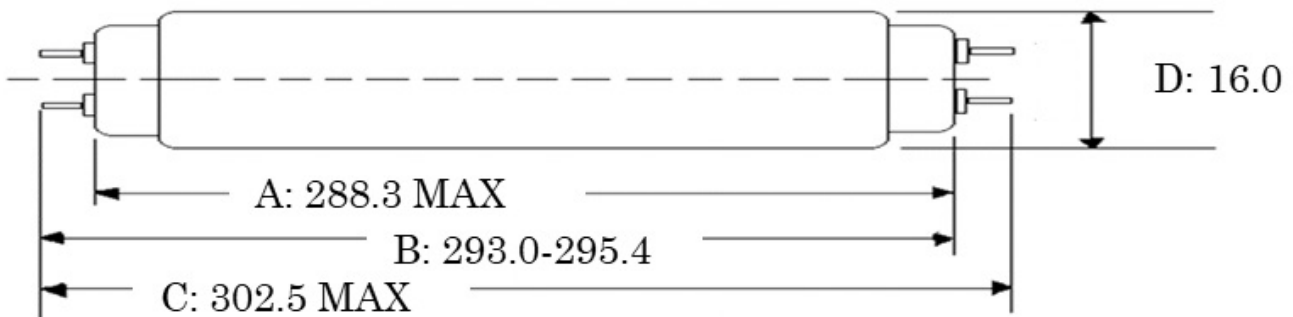
Special UVA Shutter-Proof Fluorescent Tube for insect attraction

Areas of application

- For use in a variety of insect attracting luminaires
- Canteen & Restaurant / Meet Markets / Poultry Farms / Crops Farm / Meet Refrigerators

Product Features

- UV-A Light with Peak Wavelength of 365nm & Visible Purple Light
- Suitable for use with Wide Range of Fluorescent Mosquito Fixtures
- Utilisation of Photo-kinesis Characteristics of Mosquito to Attract them Towards the Light
- Works with most most electronic ballasts in the market
- Lifetime of 8,000 hrs.
- 1 Year Warranty



TECHNICAL DATA

Operating and Electrical

Input Voltage	48V
Nominal Power per meter	8W
Nominal Current	0.17 A
Base Type	G5
Wiring	Double Ended
UVA Intensity	14 uw/cm ²
Mercury Content	3 mg
Lifetime	8000 hrs

Mechanical and Housing

Ambient Temperature Range	-20 to +45 °C
Ingress Protection Code	IP20
Material	Powder coated glass
End Caps	Aluminium
Length (with pins)	302.5 mm
Length (without pins)	288.3 mm
Diameter	16 mm

Logistics

Pcs per carton	100
Packing Measurements (LxWxH)	47.5x24.5x39 cm
CBM/CTN	0.0453 m ³
Gross Weight per Carton	7 Kg
Net Weight per Carton	6 Kg

Directives

2014/30/EU	Electromagnetic Compatibility Directive
2011/65/EU	Restriction of Hazardous Substances Directive (RoHS)

Standards

EN IEC 55015:2013/A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment