



Product Specification

For IP67 LED T14-L Tube Light

Specially Designed for Mushroom Houses

Beam Angle : 270°

Main Function : Resist Water Jet, High Temperature, and Ammonia gas

1. PRODUCT DESCRIPTION

Good lighting is not only necessary for the people working in the terrible environment where mushrooms grow, but also important for the mushrooms. Proper illumination can help mushrooms grow better. In the highly aggressive and extremely damp environment, the lighting needs to be anti-ammonia, and it has to be able to withstand steam and water leaks, high temperature and water jet resistance.

T14 270° TUBE LIGHTING FOR MUSHROOM GROWTH

FEATURES

- Withstand steam and water leaks
- IP67 waterproof index for high pressure water jet
- High temperature steam and ammonia gas resistant
- Operation temp: -20°C-50°C
- Storage temp: -30°C-95°C
- Steaming temp: 95°C MAX
- High power factor (PF>95)
- Wide input voltage range from 100-265Vac
- Long lifespan time >50,000hrs
- Certificate CE ROHS
- 3-year warranty

APPLICATIONS

- Mushroom Farms
- Poultry Farms
- Pig Farms

2. LIGHTING DETAILS INFORMATION



| MODEL NO. | HT-T14AC25W12FE | HT-T14AC30W15FE | HT-T14AC35W18FE |
|-----------|---------------------|---------------------|---------------------|
| POWER | 25W | 30W | 35W |
| DIMENSION | L: 1200mm; OD: 36mm | L: 1500mm; OD: 36mm | L: 1800mm; OD: 36mm |
| LED INFO. | 182pcs | 208pcs | 234pcs |

T14 270° TUBE LIGHTING FOR MUSHROOM GROWTH

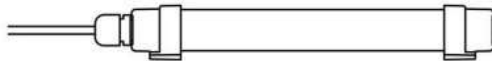
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|---------------|---------------------------------|
| INPUT VOLTAGE | 100-264 Vac; 180-264Vac |
| CRI (RA) | >80 |
| OPERATE TEMP | -20 - 50°C |
| DIMMABLE | Non Dimmable |
| STORAGE TEMP | -30 - 90°C |
| LED TYPE | SMD2835 |
| LUMEN | 110 lm/W |
| CCT | 2700-6500K / Blue / Green / Red |
| LIFESPAN | 50000 h |
| COVER | Milky; Transparent |
| MATERIAL | PC Cover; Aluminum |
| BEAM ANGLE | 270° |
| IP GRADE | IP67 |

3. CONNECTION WAY

Double end with cable



Single end with cable



REMARK: The cable length can be customized according to your specifications.

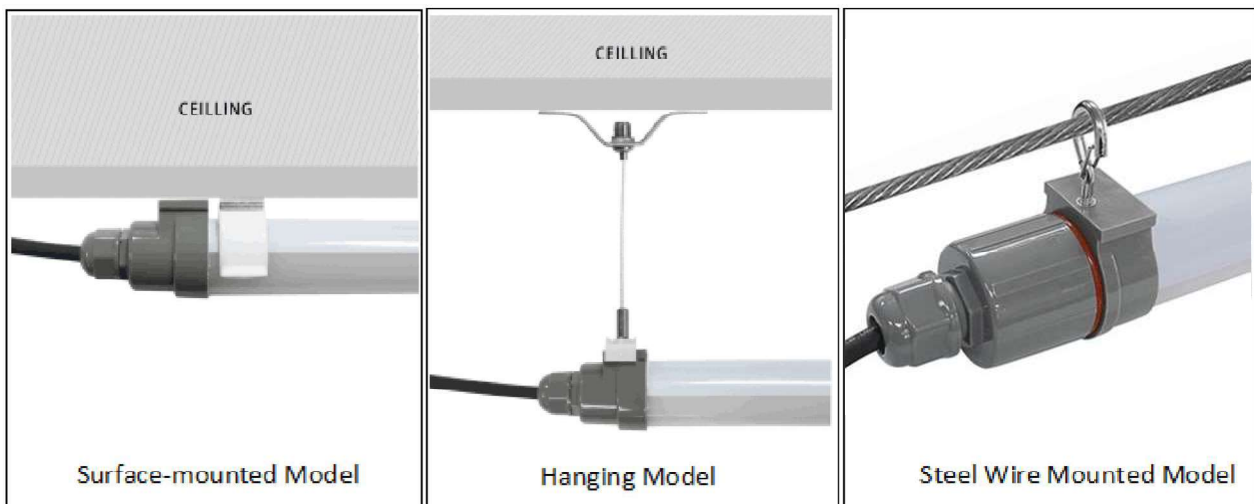
4. STRUCTURE IMAGE









Structural IP67 Waterproof:

Resist steam and water leaks, high pressure water jet, and Ammonia;

5. INSTALLATION



6. BRACKETS TYPES

| | | |
|--|---|--|
| <p>HT-C01</p> <p>Stainless Steel</p> |  |  |
| <p>HT-C02</p> <p>Stainless Steel</p> |  |  |
| <p>HT-C03</p> <p>PC Material</p> |  |  |

REMARK:

- This unit **MUST** be installed and wired by a qualified electrical contractor;
- Please cut the power off when install and remove the products to avoid the risk of electric shock;
- Ensure that the fixed plate should be firmly afforded 2kg;
- Each LED tube should be not less than 2PCS screws or bolts;
- Fixture control gear/AC cable **MUST BE MOUNTED ABOVE** any insulation covering and waterproof box;
- Do not look directly at the LED light source for a long time.

7. PACKING INFORMATION

T14 270° TUBE LIGHTING FOR MUSHROOM GROWTH

| MODEL NO. | HT-T14AC25W12FE | HT-T14AC30W15FE | HT-T14AC35W18FE |
|----------------|-----------------------|------------------|------------------|
| Cable-out Type | Single end with cable | | |
| Power | 25W | 30W | 35W |
| PCS/CTN | 25PCS | 25PCS | 25PCS |
| CARTON SIZE | 131 x 32 x 32 cm | 161 x 32 x 32 cm | 191 x 32 x 32 cm |
| GROSS WEIGHT | 28.5KG | 32.5KG | 34.5KG |



8.1 PROJECT REFERENCE



Slovakia Turkey Farm



Australia Chicken Farm



Netherlands Pig Farm



Netherlands Mushroom House

8.2 PROJECT REFERENCE



Netherlands Mushroom House