



**THE SENSORY  
COMPANY**  
*refreshingly different*

# **Passive Bubble Tube USERS MANUAL**

**CE**

# 1-Getting started

*We recommend that you read the whole manual to ensure you get the most from this unit.*

**The following points are important for safety as well as for the smooth installation and performance of the unit**

- ✓ Unpack carefully and be sure that no damage has occurred during shipping. **DO NOT THROW AWAY THE PACKAGING.** You will need it if you must return the bubble tube to us for any reason.
- ✓ **The External Power Supply Unit must be installed well away from the Bubble Tube unit or other sources of liquid hazard.**
- ✓ Do not connect the external power supply or bubble tube unit to any dimmer pack.
- ✓ If electrical work is required for installation, qualified personnel must only do this.
- ✓ This item is not a toy. It must only be used under close supervision. Never allow users to rock or hit the tube. Doing so may cause the tube to crack and void warranty.
- ✓ The unit must be located in a place with adequate ventilation. Do not block any ventilation slots.
- ✓ Ensure that no liquid or other objects can enter the base or External Power Supply unit.
- ✓ In the unlikely event of product malfunction, turn off the unit immediately. Never try to repair the unit yourself. Repairs carried out by non-approved personnel can lead to serious damage or malfunction and will void warranty. Please contact us for any technical assistance.
- ✓ Always remember to unplug the unit from the mains supply before any service is done.
- ✓ Make sure the unit is securely fastened to a structurally sound surface. In fixed installations, the top of the bubble tube must be supported by our bubble tube bracket or similar.

- ✓ Do not allow users to rock or exert other pressure on the plastic tube. Doing so may crack or rupture the tube voiding warranty

## 2-Main features

- Voltage: **Mains Isolated Low Voltage AC 12V 50Hz**
- Lamp: A1/232 150W 15V
- Internal Electronics Fuse: T3.15A
- 8 Pure Dicroic Colours + White (Automatically Selectable)
- Intelligent Microprocessor control
- Bright Optics

## 3-Lamp

- **Always switch off the mains supply and allow unit to cool before changing lamp.**
- Remove the screw(s), which fix lamp cover.
- Replace lamp only with type: A1/232 150W 15V (Our Order Code A1/232)
- Do not touch the inner bulb with bare hands. If this happens, clean the lamp with denatured alcohol and wipe with lint free cloth before installation.
- Average bulb life: 200Hrs
- Subjecting the unit to sudden shocks can cause premature bulb failure.
- Replace lamp cover and fixing screw(s)

## 4-Controls

The four pin XLR socket on front of unit is for the power supply connection.

**UNDER NO CIRCUMSTANCES SHOULD MAINS VOLTAGES BE CONNECTED TO THIS OR ANY INPUT ON THE BUBBLES TUBE - USE ONLY THE APPROVED LOW VOLTAGE POWER SUPPLY PROVIDED !**

# 5-Mode of Operation

When powered up, the unit enters passive mode where the unit slowly changes through its whole range of colours automatically.

# 6-Initialisation

When the unit is powered up, it goes through an initialization routine where it moves all motors to their datum points. Bumping noises may be heard as the unit checks the limits of movement on the motors. This is perfectly normal and will last approx. 5secs. The unit will then go straight into passive mode.

# 7-Unit Cleaning

The tube and base should be cleaned using a damp cloth. Do not use abrasive materials.

If using Bubble Safe water additives, we recommend water is changed every 3 months, otherwise the water should be changed every 4 weeks. If unit is used in direct sunlight, water must be change every 7 days.

Failure to follow the above guidelines will cause the airflow to gradually decrease due to algae build up and eventually cease, voiding warranty.

# 8-Troubleshooting

## ***No light or bubbles from unit***

Check if fan inside unit is running (look through fan guard if base is fitted). If not, there is no power to the unit. Check mains is switched on and wiring is correct. Check external power supply is correctly plugged into the unit. Check fuse to power supply unit.

## ***Unit producing bubbles but no light / colour***

The lamp may need replacing. See lamp section.

## ***Unit lighting up but not producing bubbles***

Contact the Sensory Company technical assistance centre.

Manufactured in EC

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