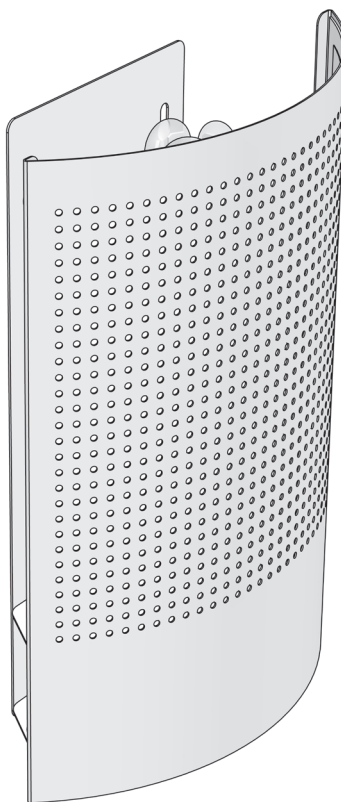


# SUNBURST<sup>®</sup> QBL LED



## INSTRUCTIONS FOR USE

# Sunburst - Instructions for Use

Instructions for use and maintenance - Please switch off machine before servicing



## PRECAUTIONS

**ALL PESTWEST TRAPS ARE FULLY INSULATED, CLASS 1 APPLIANCES, NEVERTHELESS, SENSIBLE PRECAUTIONS SHOULD BE OBSERVED:**

- **Switch off the machine before servicing or cleaning.**
- **Keep out of reach of children.**
- **The QBL LED bulb produces ultraviolet light in the UV-A region at 365nm wavelength, which can be harmful to the skin and eyes, avoid prolonged exposure at close proximity.**
- **Do not install where dangerous concentrations of flammable gases or dusts are likely to occur.**
- **Ensure the unit is properly earthed.**
- **The Sunburst can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the unit in a safe way and understand the hazards involved.**
- **If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid a hazard.**
- **Ensure that operators have an adequate and secure working platform, when working on the machines.**
- **Do not allow the sticky boards to become overfilled with dead insects. Change at regular intervals as required by the catch or at least every 6-8 weeks. Ensure PestWest sticky boards are fitted as replacement.**
- **The Sunburst is designed for indoor use only.**
- **Not suitable for use in barns, stables and similar locations.**
- **To maintain the attractive appearance of the unit, wipe**

**down and clean as often as required. Use a cloth dampened with water and detergent or a proprietary cleaner. Do not use scouring pads or abrasives.**

- **A Risk Assessment for non-target species should be made prior to installation.**

## PRODUCT DESCRIPTION

All PestWest flytraps are made using the highest quality materials. The bodywork of the Sunburst is made of conformal polyester powder-coated finish over a Zintec (rust-resistant) chassis.

The Sunburst is fitted with a QBL LED 10W E27 bulb with a peak wavelength of 365nm. This bulb is made with the familiar form factor used in conventional compact fluorescent bulbs. The bulb contains 6 strings of 10 LEDs, which allow it to emit light in 360°. Using a large number of LED emitters (60 per bulb) make it possible to run each LED chip at a softer intensity without compromising the total UV output, and provides a superior fly catching performance. With its improved energy efficiency the bulb consumes only 10W of power, compared to 20W for the equivalent fluorescent E27 bulb.

The unit retains a PestWest sticky board which is coated in an adhesive which has been formulated specifically for use with LEDs to optimise the fly catch of the system.

## TECHNICAL SPECIFICATIONS

VOLTAGE RANGE	100-240V
FREQUENCY RANGE	50-60Hz
POWER CONSUMPTION (@230V 50Hz)	10W
INGRESS PROTECTION RATING	20
CLASSIFICATION	CLASS 1
AMBIENT OPERATING TEMPERATURES	0 TO +40°C
AREA OF COVERAGE	35-40m <sup>2</sup>
REPLACEMENT STICKY BOARD (1 QTY)	135-000249 (PK3 SUNBURST STICKY BOARD WHITE)
REPLACEMENT BULB (1 QTY)	130-000340 (QBL LED 365nm E27 10W BULB 100-240V)
MOUNTING METHOD	WALL MOUNTED OR FREE STANDING
UNIT DIMENSIONS	W:230 X H:310 X D:100 mm
WEIGHT	1.8KG UNBOXED

## UNPACKING YOUR UNIT

Each unit is carefully inspected and packed before leaving our factory. Before discarding the outer carton, examine for obvious evidence of transport damage. Remove the unit and pay particular attention to the removal of all packing materials before installing the unit.

## MODE OF OPERATION

Electrical flytraps operate on the principle that most flying insects are attracted to light, particularly to the ultraviolet (UV) end of the light spectrum. Since insects are still active and will fly at night, traps should be left operating 24 hours a day.

## SITING

The efficiency of the unit can be affected by the intensity of other light sources, e.g.: daylight. Therefore, the unit should be mounted where competition from other light sources is minimised. In food areas, mount the unit close to, but not directly over, exposed food or preparation surfaces (preferably to attract flies away from sensitive areas rather than towards them).

Observe where the flies tend to congregate and if possible, put your flytrap in or close to that area. Site the units near where flies are likely to gain access, e.g.: doors and windows opening to the outside, especially dustbin areas. Position the trap where it can be easily reached and not over working machinery where access may be difficult or dangerous.

## ELECTRICAL SUPPLY

The unit is supplied with a removable 2 metre input cable, terminated in a connector to match the local electricity supply. The unit operates from a 100-240V 50-60Hz supply. If it is necessary to extend the input cable, a competent electrician must do this. Should a moulded-on plug be removed from the lead supplied, this must be disposed of safely. Ensure that once installed, the power lead is adequately secured.

## INSTALLATION

The Sunburst is designed to be used either free standing on a flat surface or wall mounted.

If wall mounting the unit, mark off the necessary fixings points onto the mounting surface using the template provided. Drill to a depth of 40mm (1 5/8") using a 5.5mm (7/32") drill bit. Place the plastic plugs into the wall then screw the screws into the plastic plugs leaving the head of the screw approximately 10mm from the wall. The unit will now hook over the screws thanks to the keyhole feature. Note: If the wall is plasterboard or stud partitioned etc, suitable fixings must be used to ensure the unit will be secure. Once the unit is securely installed, remove the release paper from the glue board (see section '**CHANGING THE STICKY BOARD**') and turn the power to the unit on.

## CLEANING AND MAINTENANCE

To maintain the attractive appearance of the unit, wipe down and clean as often as required. Always switch the machine off for maintenance or cleaning. Use a cloth dampened with water and detergent or a proprietary cleaner. Do not use scouring pads or abrasives.

# Sunburst - Instructions for Use

Instructions for use and maintenance - Please switch off machine before servicing



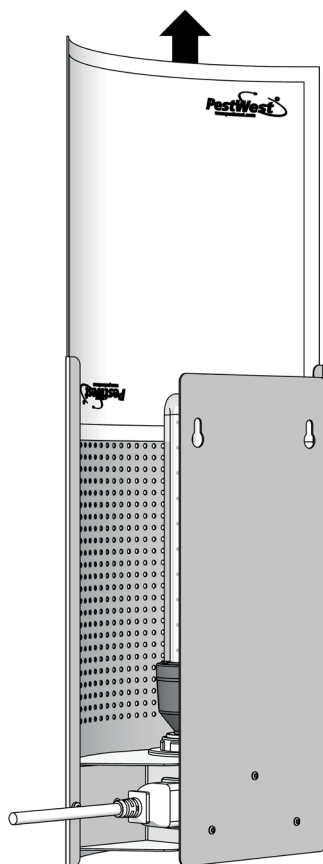
The QBL LED bulb in the unit should be changed at least once every 2 years. It is recommended that the installation date is recorded for future reference, there is a label on the underside of the unit for this purpose.

## CHANGING THE STICKY BOARD

Always install PestWest sticky boards to ensure peak efficiency and performance of the trap. The sticky board in this trap has been developed in conjunction with the PestWest QBL LED bulb to provide the most effective performance as possible. Using any other sticky board will have a negative impact on the performance of the trap.

Switch off the machine before servicing. Sticky boards should be changed when full or at least every 6-8 weeks. Regular inspections of the sticky board are recommended. Ensure PestWest sticky boards are used as replacements.

To remove the old sticky board from the trap, simply slide it vertically out of the curved front cover.



Carefully remove the release paper from the front face of the new sticky board to reveal the glue surface. Ensuring the PestWest logo is orientated horizontally, slide the sticky board into the rails on the rear of the curved front cover, ensuring that the sticky surface is facing the bulb. The change is now complete.

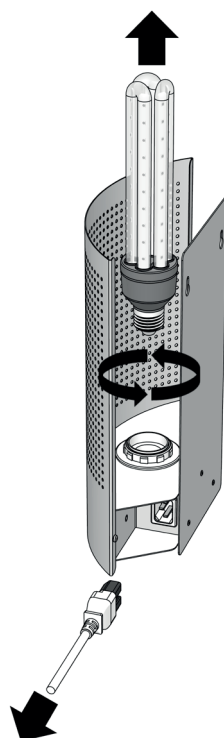
## CHANGING THE UV LED BULB



**Switch off the machine before servicing. It must be noted that LED bulbs are nothing like fluorescent bulbs, failure to disconnect the unit from power when removing or inserting a bulb is likely to permanently damage the LEDs. This will result in the LED bulb being irreparably damaged.**

Switch off the machine before servicing.

Grasp the plastic base of the bulb and unscrew counterclockwise until free from its socket. The bulb may then be withdrawn from the trap.



Replacing the LED bulb is the opposite of removal. Once the new bulb has been inserted, power can then be restored to the trap.

## REPLACEMENT PARTS

Sticky board type: 135-000249

(PK3 Sunburst Sticky Board White)

Bulb type: 130-000340

(QBL LED 365nm E27 10W Bulb 100-240V)

To ensure safe use and optimal performance, only fit the above original parts.

## GUARANTEE

All PestWest traps are guaranteed for 3 years (excluding LED tubes/bulbs and sticky boards). Manufacturer reserves the right to vary model specifications without notice.

## NOTES

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274mm POWER CABLE ENTRY

10 13/16"

40mm  
1 9/16"

100mm  
3 15/16"

TOP OF UNIT

**PestWest**  
www.pestwest.com

**SUNBURST LED  
MOUNTING TEMPLATE**  
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# SUNBURST<sup>®</sup>

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