

# I-TRAP 150EX



**The ATEX 95 Rated 150 m<sup>2</sup>  
wall mounted insect control unit**



# I-TRAP 150EX

## i-trap I50EX wall mounting system.

With its robust design, the i-trap I50EX is recommended for use in areas with a potential danger of a gas explosion or a dust explosion. The unit can be wall mounted. The i-trap I50EX has a specially designed front grid which optimizes the attraction potential.

This grid is made of stainless steel. Once the insects enter the I-trap, they are effectively controlled by a centrally placed glue board.

*Easy to service, robust and effective; the i-trap I50EX offers it all.*

## 10 reasons to start using the i-trap I50EX:

1. Functional and industrial design.
2. Two powerful UV-A lamps and an effective glue board ensure fast and discreet attraction of all flying insects. Exclusive to ALCOCHEM the Philips Longlife UV-A lamp offers 2 years of effective use. The Philips Longlife lamp is specifically designed to match the fly's vision spectrum with the lamp's output, for optimum attracting power.
3. 30% improved performance over conventional units due to its unique attraction grid, which reflects the light onto the landing spot thereby stimulating the landing behaviour of flying insects.
4. Durable quality material, unit standard executed in a hose proof (IP68) execution.
5. Effective coverage up to 150 m<sup>2</sup> of area against flying insects.
6. Fast and simple maintenance and service of the unit.
7. Top quality acc ISO 9001 production, 2 year "return to base" guarantee.
8. Wall mounting unit, in full stainless steel casing.
9. Certified for use in gas & dust explosion proof ATEX 95 environments.
10. High frequency ballast technology offers low operational costs and makes the use of starters redundant. The electronic ballast also offers a high frequency light pulse which means the insect cannot distinguish the lamp from natural UV-A light so providing greater attraction.



**Powered by Philips Longlife UV-A**



[asimpleswitch.com](http://asimpleswitch.com)

## Technical specifications

Area coverage	: 100 - 150m <sup>2</sup> effective coverage
Light source	: 2 x 18 Watt shatterproof Philips Longlife UV-A lamps
Type of UV lamps	: UV-A Lamp RoHS certified
Electrical supply	: 120-254 V ~ 50-60 Hz
Catch specifications	: By means of effective glue board
Power consumption	: 45 Watt
Weight	: 8 Kg
Material	: Metal housing
Degree of protection	: IP 68 (hose proof)
Guarantee	: 2 year return to base
Int. building norm	: acc. IEC 60.335-259 int. standard for insect exterminators
Lamp life time	: 17,500 hrs (*)
Dimensions (LxHxD)	: 940 x 600 x 140 mm
CE-approval	: Yes
Mounting position	: Wall mounted
Cable & plug	: Not included in scope of supply
Packaging	: Strong cardboard box included
Manual	: Enclosed with the unit in English
Complies to norm	: II 2GD EEx em II T4 (Zone I & 2 for gas, zone 2I & 22 for dust)

(\*) After 17,500 hours of use, the Longlife lamp still offers 75% of its initial UV-A output value

