



INSECT CONTROL UNIT



LED
LAMPS INSIDE



TRADITIONAL
LAMPS INSIDE

OMNIVEO

WALL MOUNTING SYSTEM

With its discreet design, the Omniveo insect control unit (*with conventional or LED lamps*) is recommended for use in shops and restaurants and dry industrial environments.

The unit can be wall mounted; centered euro-slot mounting holes offers easy maintenance & service.



ALCOCHEM
HYGIENE



Energy saving & effective Smart control go hand in hand



Omniveo wall mounting system.

A new generation of insect control units suitable for real time monitoring of flying insects. With its discreet design it's recommended for use in shops and restaurants and dry industrial environments.

Smart control

The Omniveo Smart Control works through new innovations. By means of a high speed camera; this records insects, which are transmitted

by ultraviolet lightly lured to a central adhesive plate. The data is immediately forwarded to the user.

This is possible thanks to worldwide connectivity over KPN's LTE-M network (with fallback on 2G) and the IoT platform named Cockpit.

Real-time monitoring of insects is a huge leap forward. Easy to service, stylish and effective.

Glue boards



Insects are caught on a glue layer, which preserves them over time. The caught insects can be counted and insect species can be analysed, which offers clear advantages in an IPM approach.

Astron LED lamps (optional)



LED technology offers clear advantages in terms of efficiency (lower energy consumption) and its footprint (compactness)

Technical specifications:

- Electrical supply
- Effective area
- IP rating
- Lamp
- Glue board
- Approvals
- Guarantee
- Ballast
- Back-up
- Housing
- Data storage

Traditional unit

- 220-240V ~ 50-60 Hz (Other supply upon request)
- 50 - 100 m²
- IP 20 or IP 65 (Suited for use in dry or wet areas)
- 2x 15 W or 3x 15 W Astron UV-A lamps in Traditional or LED execution
- Scannable blue board technology, multiple size board placement
- CE / EMC / LVD / RoHS / REACH / ISO 9001 compliant
- 2 years on mechanical & electrical performance
- A Philips Electronic Ballast, 40k hrs lifetime
- Back-up battery can store data up to over 1 year
- Plastic or metal chassis are available
- Protected area, access via cloud software



Technical specifications:

- Monitoring
- System Communication
- Flexible

Smart control

- In real time, by means of a camera on the module.
- Camera module monitors over 80% of landing area
- In real time, by means of 2G/LTE-M on the module via Bluetooth connection (*time, catch, parameters*)
- Camera & Communication module can also be mounted retrofit

