



INSECT CONTROL UNIT



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. The camera records insects which are lured into the trap

onto a glue board by an ultraviolet light source. 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)

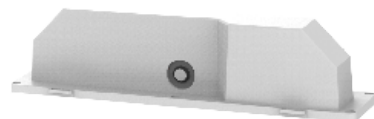


Technical specifications:

Electrical supply
Effective area
IP rating
Lamp
Glue board
Approvals
Guarantee
Ballast
Housing

Basic unit

220-240V ~ 50-60 Hz (Other supply upon request)
2 lamps 50 - 100 m², 3 lamps 80 - 150 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
ABS housing



Technical specifications:

Monitoring

System Communication

Data storage
Flexible
Back-up

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*)
Protected area, access via cloud software
Camera & Communication module can also be mounted retrofit
Back-up battery can store data up to over 1 year

