OMNIVEO³

LED
LAMPS INSIDE

FLUORSCENT
LAMPS INSIDE

OMNIVEO
WALL MOUNTING SYSTEM

INSECT CONTROL UNIT

With its discreet design, the Omniveo insect control unit *(with Fluorscent 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

OMNIVEO 2 or 3

15 W UV-A | IP 20 | IP 65 | CE | ♻

OMNIVEO 2 or 3 Smartcontrol

15 W UV-A | IP 20 | IP 65 | CE | ♻ | Bluetooth | 📷 | 💻 | 🤖 |

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 it is 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:	*Basic unit*
Electrical supply	LED: 100-240V ~ 50-60 Hz / Fluorescent: 220-240V ~ 50-60 Hz
Effective area	2 lamps 50 - 100 m², 3 lamps 80 - 150 m²
IP rating	IP 20 or IP 65 (Suited for use in dry or wet areas)
Lamp	2x 15 W or 3x 15 W Astron UV-A lamps in Fluorescent or LED execution
Weight	4 Kg
Dimensions	495 x 135 x 370 mm
Glue board	2.06.6700 - Scannable blue board technology, multiple size board placement
Approvals	CE / EMC / LVD / RoHS / REACH / ISO 9001 compliant
Guarantee	2 years on mechanical & electrical performance
Ballast	A Philips Electronic Ballast, 40k hrs lifetime
Housing	ABS housing

Technical specifications:	*Smart control*
Monitoring	In real time, by means of a camera on the module. Camera module monitors over 80% of landing area
System Communication	In real time, by means of 2G/LTE-M on the module via Bluetooth connection *(time, catch, parameters)*
Data storage	Protected area, access via cloud software
Flexible	Camera & Communication module can also be mounted retrofit
Back-up	Back-up battery can store data up to over 1 year

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