

INSECT CONTROL

UNIT
30 LED

MoMa



WALL MOUNTING SYSTEM

Bianomy introduces the next generation ASTRON UV LED II 9 Watt lamp, a cutting-edge LED UV-A lamp that delivers the same UV-A output as a 15 Watt fluorescent lamp while consuming only 9 Watts. A special diffuser on the inside of the ASTRON UV LED II 9 Watt lamp ensures that the UV-A light is emitted homogeneously, which provides for a better insect attraction.

MoMa 30 LED With its innovative design is recommended for use in homes, offices, shops and restaurants. The Moma is constructed in such a way that the UV-A light is directed upwards.

Energy saving UV-A LED II 9 WATT technology
OFFERS OVER 96 kW* OF SAVINGS per lamp / per year

*compared to a traditional 15 watt lamp with magnetic ballast

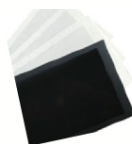
LED lamps

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



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.



10 reasons to start using the MoMa LED:

- Effective & proven design
- Energy saving UV-A LED technology offers over 96 kW of savings per unit per year.
- 3 year lifespan (25.000 hrs) of the UV-A LED lamp
- Environmental friendly: no restricted chemicals used in the product design.
- RoHS / REACH / ISO and CB compliant
- Fast and simple maintenance of the unit.
- Optimised Universal glue board offers fast catch results and a fast analysis
- High quality casing offers over 5 years of operational use
- Fast mounting and fast service
- Guarantee LED lamp: 2 years on electrical failures



Technical specifications

Average coverage	Up to 50m2
Type Light Source	1 x 9W UV-A LED Lamp - RoHS compliance
Electrical supply	100-240 V ~ 50-60 Hz
Degree of Protection	IP 20
Lamp life	25 000 hrs*
Weight	2 kg
Material	Metal housing
CE - Approval	Yes
Mounting position	Wall Mounted
Cable	included
Service	No special tools required
Dimensions (LxDxH)	494 x 147 x 165 mm
Guarantee	2 years on electrical & mechanical defaults. Excludes lamp breakage, does not cover surges and voltage spikes due to load shedding & malicious damage to the system.

(*) after 25.000 hours a loss of 30% in efficiency has to be expected and lamps need to be replaced

Lamp & ballast combination	Energy consumption per hour (W)	24 hrs/ Annum	Total hrs/ Annum	Energy consumption per year (KW) (8760 hrs)	Eergy savings ASTRON UV - A LED 9W lamp (KW) VS Traditional Tube/Annum
Traditional 15W lamp frequency ballast	16.5	24	8760	145	66
Traditional 15W lamp & magnetic ballast	20	24	8760	175	96
Astron UV-A 9W LED lamp (without internal driver)	9	24	8760	79	

