

AIRPURION® 42 hum X midi for disinfection of surfaces

...stands out for its extraordinary high disinfection performance, compact construction and low energy consumption. It is manufactured in accordance with currently valid laws, standards and rules.



The equipment is made of a matt anodized aluminium profile with matching cover sheets. The radiator's compartment is designed for housing a pristine-polished aluminium reflector.

The electronic ballast be delivered separately and can be integrated into the clients technical environment. On request the electronic ballast can also be delivered within a electric switch box.

Optionally lamp failure or cable breaking can be monitored. A potential-free contact may be used for external signalling or connecting purposes.

The UV radiators stand out for their long service life, high disinfection performance and low energy consumption.

Its compact construction allows for an easy removal of lamps or lamp exchange, like for instance at the end of the radiator's service life.

Caution!

UV radiation is dangerous for your skin and eyes!
Both your eyes and skin are to be appropriately protected.
The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these radiators are being used.

Please bear in mind that materials which are not UVC-resistant may be damaged.

This UV-plant has been developed for the installation in complex systems and conveyor bands. Due to the dimensions the required space for installation is very small.

manufacturer	PURION® GmbH
type	AIRPURION® 42 hum X midi
surface disinfection	depending upon the circumstances and type of cultures to be inactivated a calculation will be necessary
length of the radiation opening	290 mm
housing dimensions length x width x height mm	493 x 70 x 58
weight	1,3 Kg
life time of lamps	8.000 h
number of lamps	1
maximum temperature.	40°C
housing's type of protection	IP 65
electrical connection	110-240 V 50/60 Hz
total power	42 W
over current protection	10 A

This UV plant is applied at:

Conveyor-band disinfection	•
Surface disinfection of packaging material	•
Plate fins within air conditioning plants	•
Surface disinfection of vegetables shortly before packaging	•

Advantages

- no chemicals added
- not affecting smell or taste
- low-maintenance operation
- low operational costs