

ANDROMEDA S TYPE UV-C SERIES IRRADIATORS

The Andromeda S series includes the following types of products:

- **Andromeda UVC36W1-230 - with 1 single bactericidal tube 36 W**
- **Andromeda UVC72W2-230 - with 2 bactericidal tubes 36 W**

MANUFACTURER: "INDUSTRIAL LIGHTING" Ltd.



PURPOSE:

UV-C irradiators are used to disinfect air and surfaces. The use of ultraviolet light for disinfection is characterized by ease of use, small dosages and high efficiency.

The Andromeda S series UV-C lamps are designed as high-class irradiators designed to meet the highest requirements for efficiency, strength and quality.

In the manufacture of the irradiators are invested entirely quality elements from reputable manufacturers.

OZONE-FREE UV-C TUBES:

The irradiators are equipped with TUV 36W lamps by PHILIPS or with compatible analogues of OSRAM / GE / TUNGSRAM / SYLVANIA and others.

Main parameters of bactericidal lamp TUV 36W PHILIPS:

- Electric power - 36 W;
- Rated current - 0.44 A;
- Emitted UV power - 15W;
- Average duration of illumination: 9000 hours;
- Length: 1205 mm.

Ozone-free lamps are made of glass, limiting to a minimum the line 185 nm. of the mercury discharge, which generates ozone.

Technical parameters of the irradiator:

- Overall dimensions - 1200 mm / h <2000 mm;
- Maximum weight - 5 kg;
- Power cord length 5 m. (according to the client's order up to 15 m).

Built-in functions:

- Choice of time for disinfection up to 120 minutes;
- Built-in sensor with 360° detection angle and 4 m range, stopping the operation of the irradiator when motion is detected.

HOUSING COLOR: RAL 9001.

CERTIFICATION: Andromeda S UVC irradiators have full CE certification.

WORKING, TRANSPORTATION AND STORAGE CONDITIONS:

Irradiators should be stored indoors:

- at air temperature from -30 ° C to + 55 ° C (up to 24 hours to + 70 ° C);
- at a relative humidity of 80% (at 86-106KPa);
- without the presence of harmful impurities causing corrosion of the aluminum body.

QUALITY CONTROL:

The device has been checked by the quality control bodies and meets the technical requirements. Only manufacturer's components should be used when replacing irradiator components.

Repairs are only carried out by the manufacturer's service representative.

WARRANTY:

The warranty period of the Andromeda UVC range irradiators is 60 months from the date of sale, excluding UV-C tubes.

Any malfunction that occurs during this period shall be rectified free of charge, provided that:

- the conditions for installation, operation, transport and storage of the device are met;
- power surges, water intrusion, abuse, accidental damage, vandalism, fire, natural disasters, lightning, etc. similar;
- no attempts have been made to open the device and / or repair the damage by personnel not authorized by INDUSTRIAL LIGHTING Ltd.

SAFETY !

UV-C is classified as "logically expected to be carcinogenic to humans". UV-C poses a danger to human eyes and skin and direct exposure of people to UV-C should not be allowed.

The presence of people, animals and live plants in the premises where UV disinfection is performed is not allowed.

UV-C radiation is not transmitted by a number of materials, including most types of glass (but not quartz glass) and most clear plastics.

UV-C systems provide waste-free disinfection. Minimal ozone formation is possible. In order to clean the remnants of destroyed bacteria and ozone, it is recommended to ventilate the room after each disinfection.

The process is environmentally friendly because it does not use or generate hazardous or toxic chemicals that require specialized storage. Ultraviolet radiation is a green alternative to chemical disinfectants.

Periodically clean the bactericidal tubes with a glass cleaner and a lint-free cloth.

Bactericidal tubes contain minimal amounts of mercury and should be collected and disposed of separately.

MANUFACTURER'S DATA:

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