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## NBVE 110 SL germicidal lamp (New)

- · A brand new product,
- · Made in Poland.
- The device is 100% safe for people! It has a PZH certificate (National Institute of Hygiene),
- Germicidal and virucidal flow-through lamp NBVE 60 N: with a timer,
- The use of energy-efficient germicidal flow-through lamps of the NBVE series is one of the most effective and safest methods of disinfection,
- The modern design of the NBVE series lamps ensures that harmful UV-C radiation does not get off from the device, so it is safe to use the NBVE series lamps while patients and staff are indoors,
- These devices emit UV-C radiation with a wavelength of 253.7 nm. This radiation has the strongest biocidal properties and irreversibly inactivates bacteria, viruses, molds, fungi and all other microorganisms,
- The process of air purification through the energy-saving NBVE series flow-through lamps is applied by the forced circulation of air through the disinfection chamber, in which the germicidal radiators are located. This flow is performed by a fan built into the lamp.
- The lamp has an electronic counter with a 4-field display with indications 1 h accuracy,
- The model is equipped with the function of acoustic indication of the moment of the radiator replacement (this element is also used to sum up the time of operation of the radiators),

## Suitable for:

- Hospitals (surgery units, patients' rooms, emergency rooms, patients' wards, isolation rooms, A&E places, dirty linen rooms, etc.),
- Clinics (doctor's and treatment rooms),
- · Laboratories.
- · Pharmacies.
- The following industries: pharmaceutical, food-processing, cosmetics,
- Hotel industry and gastronomy,

## Advantages of NBVE 110 SL germicidal lamp:

- Mounting type: C ceiling,
- Power consumption: energy-saving, it is characterized by a significant reduction in power consumption which enables to save from 200 to 300 PLN zloty per month,
  - The device can operate with both, patients and staff present in the room,
  - · Flow-through: air moves through the UV-C chamber, and thus the radiation does not go out,
  - Effectiveness confirmed by tests conducted in specialized laboratories,
  - The device has all certificates required,
- The standard operating time counter for this model is type L an induction counter with a display with indications to 1h accuracy. Upon request, we also install the LW counter with a microprocessor and a four-pole display with indications up to 1h (and with an acoustic function to notify the need to replace the radiant heaters),
- Application: in operating units, patients' rooms, emergency rooms, laboratories, waiting rooms and other crowded places, in addition, wherever a high degree of microbiological purity is required or where there is a high probability of infections, such as nurseries and kindergartens.

## Technical data:

- · Ceiling-mounted lamp,
- Power supply voltage: 230 V 50 Hz,
- Energy-saving power consumption: 115 W.
- UV-C emitting element: 2 x 55W,
- · Radiant's durability: 9000 h,
- Fan's efficiency: 199 m<sup>3</sup>/h,
- Disinfected capacity: 45 90 m³/h,
- Operating range of the lamp: 18 36 m<sup>2</sup>,
- · Anti-schock safety class: I,
- Case type: IP 20,
- Chamber's dimensions: 1125 x 215 x 130 mm,
- o Dimensions: 1190 x 330 x 130 mm
- · Weight: 9 kg,
- It has a valid Technical Passport,
- · Guarantee: 12 months,



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