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## **NBVE 110/55 NL germicidal lamp (New)**

- A brand new product,
- Made in Poland,
- It has a PZH certificate (National Institute of Hygiene),
- NBVE 110/55 NL dual-purpose flow germicidal lamp with two operating time meters,
- The use of energy-saving flow bactericidal and virucidal lamps of the NBVE series is one of the most effective methods of disinfection,
- This device can be used in two ways: when patients and staff are inside (then the airflow function of the lamp is used, and thus the biocidal UV-C radiation does not escape) or when no one is in the room,
- In this case, external irradiators are activated, which emit radiation with a wavelength of 253 nm into the environment, and thus effectively inactivate mold, bacteria, viruses, fungi and any other microorganisms from the irradiated surfaces,
- **Suitable for:**
  - Hospitals (surgery units, treatment rooms, emergency rooms, patients' wards, isolation rooms, A&E places, dirty linen rooms),
  - Clinics (doctor's and treatment rooms),
  - Laboratories,
  - Pharmacies,
  - The following industries: pharmaceutical, food-processing, cosmetics,
  - Hotel industry and gastronomy,
- **Advantages of NBVE 110/55 NL germicidal lamp:**
  - Mounting type: W - wall,
  - Energy-saving features: low power consumption saves up to 300 zloty per month,
  - External direct-acting radiator allows the whole room to be disinfected while the room users are not present in the room,
  - Internal radiator allows air to circulate through the interior of the lamp, which also allows air to be purified while the room is in use,
  - Air flows through the UV-C disinfection chamber,
  - The device has successfully passed tests in a microbiological laboratory,
  - The lamp also has numerous certificates,
  - Application: hospitals, corridors, emergency rooms, patient rooms, waiting rooms and all other places where there are many people,
  - The acid-resistant sheet metal used for the case increases the disinfecting properties of the device,
  - When using this dual-function germicidal flow lamp, a consistently high level of air disinfection is guaranteed ,
  - L - inductive operating time counter (display - with indication up to the hour),
  - LW - electronic counter installed on customer's order. This is a model equipped with a four-pole display, the indication of which shows the time up to one hour. In addition, the counter is improved with an audible notification of the need to replace the radiators and with a function of summing up the working time of the radiators,
- **Technical data:**
  - Wall-mounted lamp,
  - Supply voltage: 230 V 50 Hz,
  - Power consumption: 145 W,
  - Internal UV-C emitting element: 2 x 55W,
  - External UV-C emitting element: 1 x 55W,
  - UV-C irradiance at 1 m distance: 150  $\mu$ W/cm<sup>2</sup>,
  - Radiant life: 9000 h,
  - Fan capacity: 199 m<sup>3</sup>/h,
  - Disinfected volume: 45 - 90 m<sup>3</sup>,
  - 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 285 x 130 mm,
  - Dimensions: 1190 x 285 x 145 mm,
  - Weight: 9,5 kg,
- It has a valid Technical Passport,
- Guarantee: 12 months,

