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

- A brand new product,
- Made in Poland,
- It has a PZH certificate (National Institute of Hygiene),
- NBVE 110/55 PL 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 PL germicidal lamp:**
  - Mounting type: M – mobile, on a tripod,
  - For this germicidal lamp, our company offers two types of meters. Standard: L - inductive model with a display with an indication of up to 1 hour. And also LW - electronic counter (mounted on request) with a four-pole display (indication with an accuracy of up to 1 hour; function of acoustic signaling about the need to replace the radiant heaters),
  - The device has all required certificates,
  - The lamp has passed tests in a microbiological laboratory,
  - Type of case: made of acid-resistant sheet metal,
  - Energy-saving model: the use is associated with a significant reduction in electricity consumption,
  - Guarantee of high level of air disinfection,
  - Purpose: the device perfectly fulfills its function in operating rooms, patient rooms, corridors, emergency rooms, nurseries, kindergartens and production sites,
  - The device has three radiant heaters: 1 external allows disinfection of the entire room during the absence of users of the room/office; 2 internal allow safe and effective deactivation of viruses, fungi, mold and other microorganisms during the operation of the office (i.e., when staff and patients are in the room),
  - Forced airflow through the UV-C chamber is an added advantage of this device,
- **Technical data:**
  - The lamp is placed on a mobile tripod,
  - 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: 600 x 1270 x 600 mm,
  - Weight: 13,5 kg,
- It has a valid Technical Passport,
- Guarantee: 12 months,

