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

- A brand new product,
- Made in Poland,
- It has a PZH certificate (National Institute of Hygiene),
- NBVE 110/55 N dual-purpose flow germicidal lamp without timer,
- 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 N germicidal lamp:**
  - Mounting type: W - wall,
  - Energy-saving features reduce electricity costs by up to PLN 300,
  - External direct-acting radiator allows disinfection of the entire room while the users of the room/office are absent,
  - Dual-functionality: in addition to the external radiator, the lamp is also equipped with internal radiators that allow the device to be activated while staff and patients are inside,
    - Forced airflow through the UV-C chamber ensures that the harmful radiation emitted by the internal radiators does not escape,
    - The device has passed specialized tests in a microbiological laboratory,
    - When using this dual-function germicidal flow lamp, a consistently high degree of air disinfection is guaranteed ,
    - Purpose: the device is perfect for kindergartens and nurseries, operating rooms, patient rooms, laboratories, emergency rooms, waiting rooms, corridors and any gatherings of people,
    - Acid-resistant sheet metal housing enhances disinfection properties,
    - Highest quality confirmed by certificates,
- **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,

