## **Technical Information**

# NL-T8 UV 15W/254 G13

Revision: 1.0 - 09/2020

Supersedes: -Status: valid





## **RADIUM Disinfection lamp (UV-C)**

These mercury low pressure lamps emit mainly short wave UV radiation (UV-C). They offer effective, chemical-free and environmentally friendly sterilisation. Attention should be paid to the position of the lamp/ system in the room and the room's size to determine the required radiation output, i.e. sterilisation rate. When persons are present, a device for indirect disinfection must be used (closed system with ventilation), where the air to be treated streams through. Attention: Operation in suitable devices only. Please, note installation instructions. Warning: UV radiation can injure skin and eyes!

Article No. 34319270 EAN 4008597192708

**Electrical data** 

Rated power 15 W Mains Voltage 220 – 240 V Lamp Current 310 mA

Spectral data

Peak wavelength 253,7 nm UV power 5,1W; 7,8W/m² @ 200mm Generates ozone no

**Operating conditions** 

Burning position any
Ambient temperature +15 ... +50 °C
Cooling not necessary
Power supply CCG, ECG

Lifespan

Recommended service life<sup>1)</sup> 10.800 h Radiation flux at service life end >70%

**Specifications** 

### **Applications**

- Air treatment in offices, waiting or other highly frequented areas, inactivation of
  - bacteria
  - viruses
- other germs, pathogens (spores, algae etc.)
- Water treatment

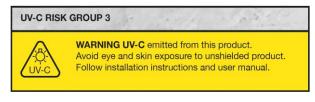
#### **Advice**

Attention: NL-T8 UV-C emit short-wave UV radiation. The radiation can cause corneal inflammation and / or conjunctivitis of the eye, as well as damage to the skin. IN ORDER TO PREVENT HEALTH DAMAGE CAUSED BY RADIATION (injuries, burns, illnesses), ANY CONTACT WITH RADIATION direct or indirect (via reflections) MUST BE AVOIDED.

NL-T8 UV-C lamps are only to be used in devices designed for this purpose. The safety instructions of the device manufacturer must be observed.

Under no circumstances should this lamp be used for general lighting.

The product contains mercury. If the lamp breaks, follow the appropriate rules of conduct and dispose of it properly after use.















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<sup>1)</sup> Change lamp then due to UV-radiation getting too low.