



## UV-PENTALIGHT 5/120 RCD-VTM

**UV-PENTALIGHT 5/120 RCD-VTM** is a five lamps germicidal device, placed on a stand, with five wheels for easy mobility. It works on direct radiation at 360 degrees and disinfects irradiated air and surfaces.

The UV-C lamps, with emission peak at 253.7 nm. (nanometres), have a strong germicidal power against all micro-organisms (moulds, bacteria and viruses).

Each UV-PENTALIGHT series can be installed in any type of environment to achieve a deep disinfection of air and surfaces, even those difficult to be reached by traditional systems.

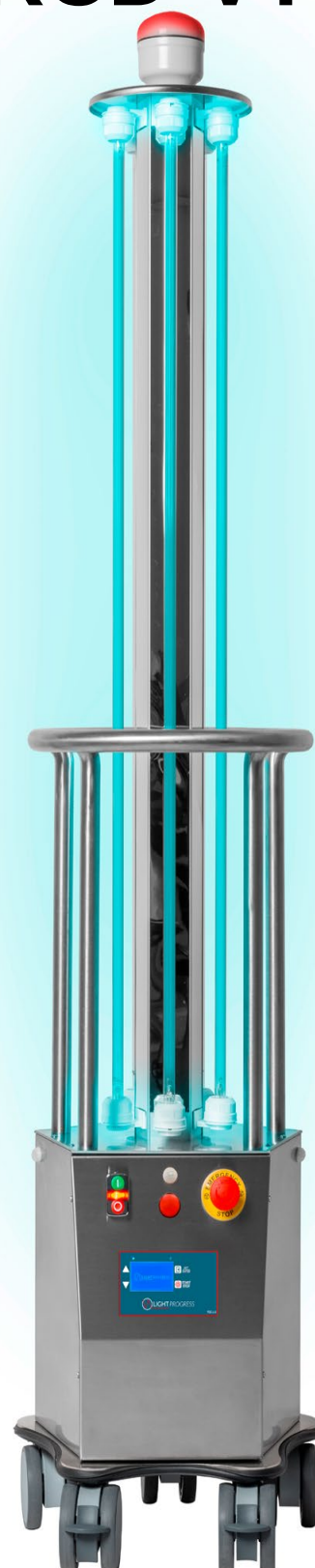
When turned on, it gets a strong reduction of microbes in the air and on surfaces. For example, in 4 minutes at a distance of 3.5 meters, it achieves a 99.99% reduction of bacteria such as: Escherichia c., Salmonella t., Pseudomonas a., Staphylococco a., Klebsiella pn, Clostridium, Legionella, Vibrio, Bacillus s., Streptococco, ecc.

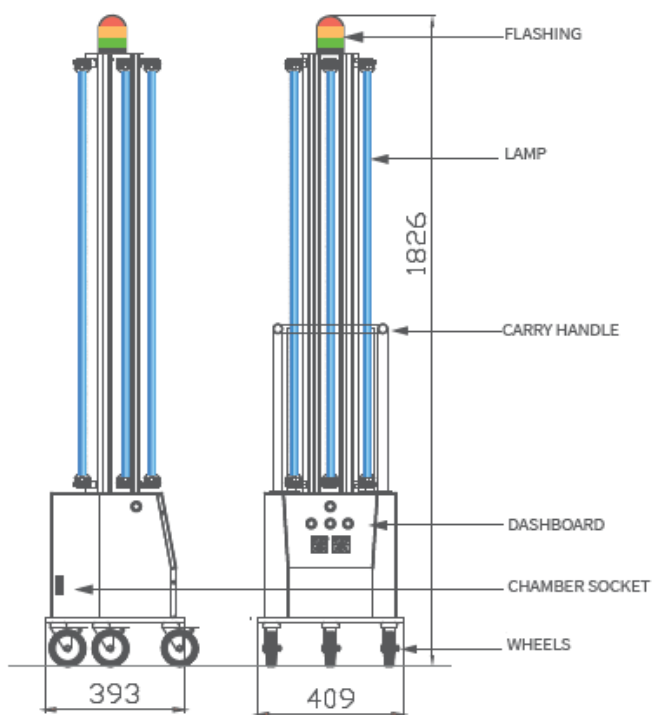
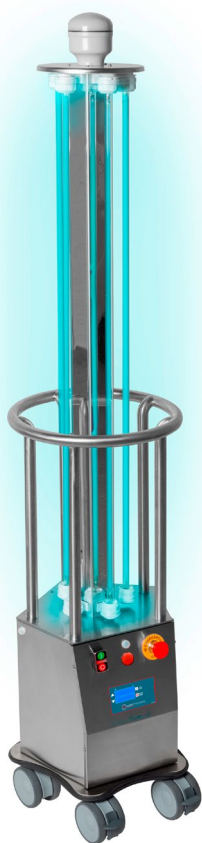
Increasing up to 10 minutes will reach 99.9999%.

UV-PENTALIGHT includes:

Designed to provide high quality UV contamination control in kind of environment, PENTALIGHT main features are:

- 5 lamps, 360° irradiation
- Available in 2 size/lamp model (60 - 120 W)
- 18,000 hrs lamp life
- Motion sensor on each side to switch OFF lamps automatically in case of personnel entering the room
- Remote control to switch ON / OFF the system and check treatment status
- High class wheels, (hospital instruments model)
- Visual indicators on top (purple / red / green) to indicate treatment starting / interrupted accidentally / finished
- Treatment of 99,99% should be accomplished within 4 minutes, in 10' you get 99.9999%.
- (University tests following FDA standards)





Remote Control