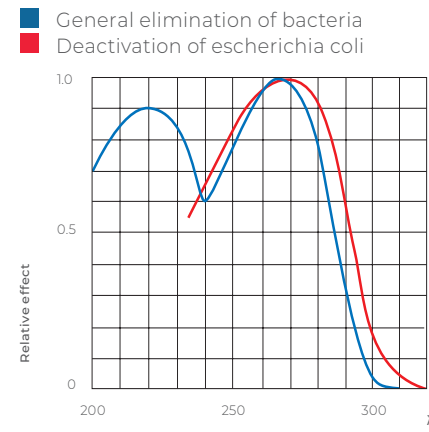


**ATENA LUX** has been present on lighting field for over 25 years, today it is recognized in Italy and abroad also for its specific production dedicated to the **medical sector**. In fact, it stands out for the production of **bedhead units**, certified as **electromedical devices**, and lighting fittings for **operating theatres** and **clean rooms**. In recent months, the health situation has pushed the company to create new models of **lighting fittings with UVC light sources**, that have a germicidal effect which represents an effective solution for the sanitization of environments.



## Germicidal lamps

UV-C radiation has a photolytic effect on DNA, microorganisms such as bacteria, moulds, yeasts and virus cannot replicate. The purification effect is obtained with wavelengths below 320 nm, with maximum effectiveness at 260 nm. Our germicidal lamps emit light at 254 nm, about 85% of maximum effectiveness, and are ozone-free.

## Purification of the environment

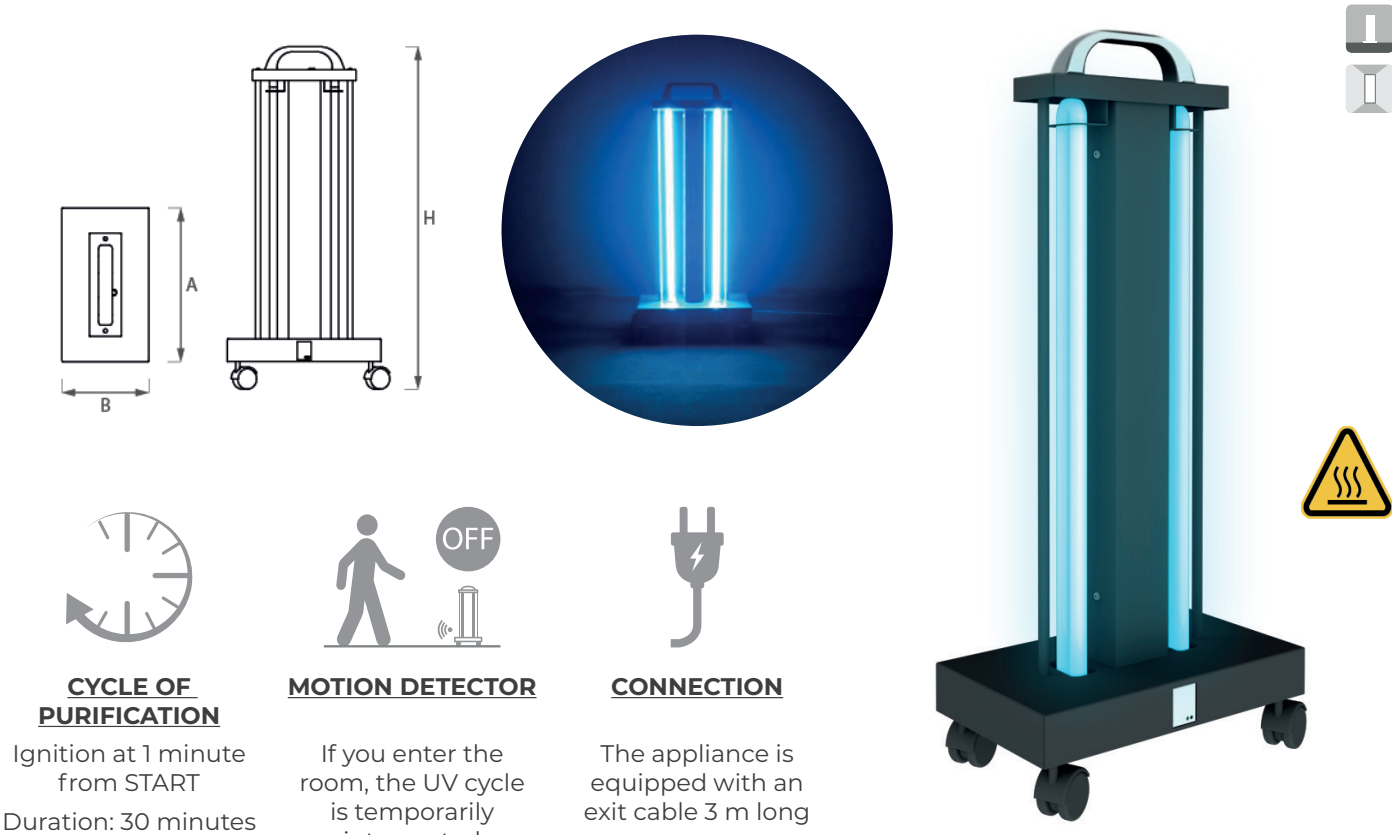
Ultraviolet (UV) purification is a very effective method to get rid of biological pollutants such as bacteria, viruses and fungal spores living in our environment. Lighting fittings with UV germicidal lamps are very efficient. To ensure a better result the UV tube is not covered.

- Hospitals
- Doctors' practices
- Clean rooms
- Offices with or without air-conditioning systems
- Storage rooms
- Food processing
- Rooms with frequent public access
- Animal stalls



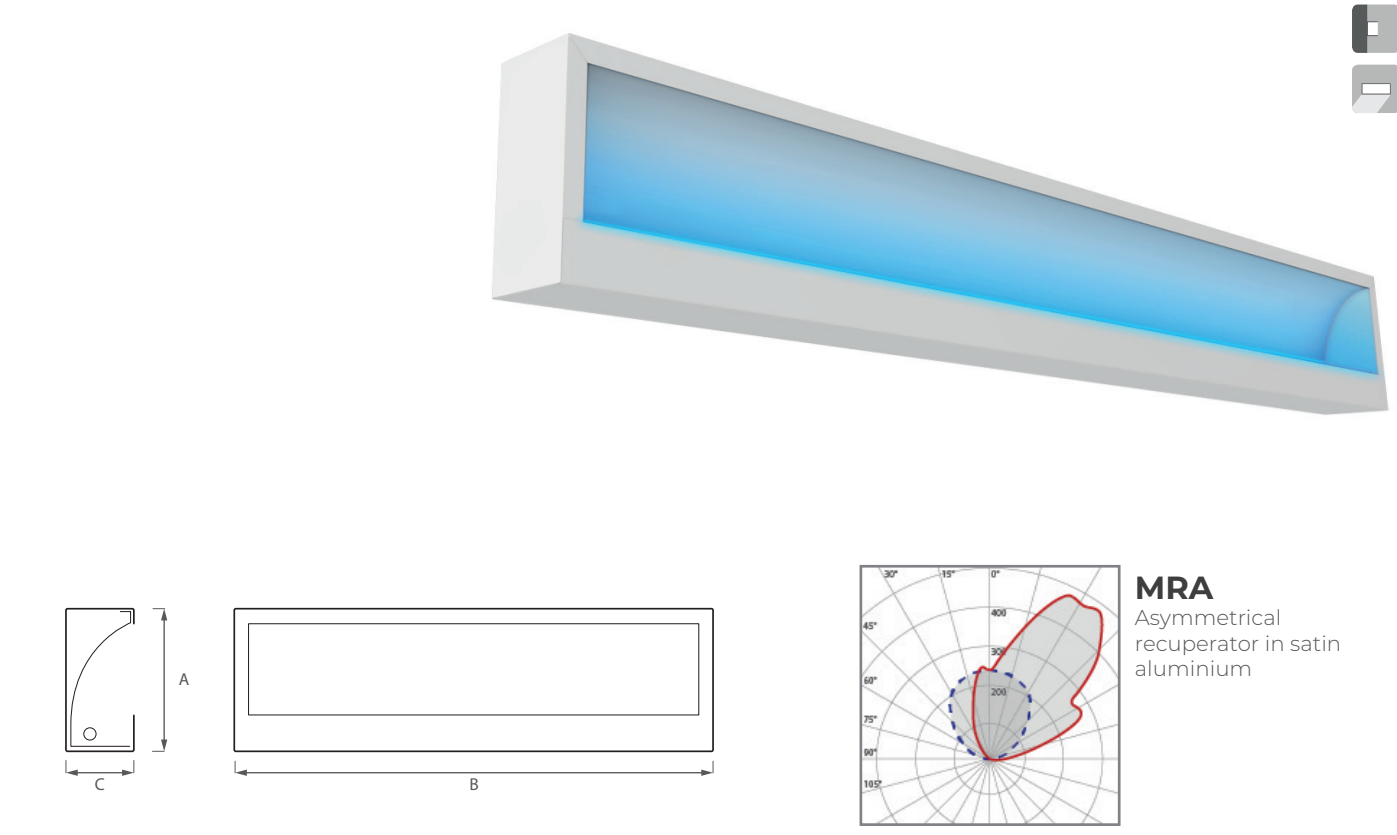
**UVC TUBES are classified according IEC/EN 62471 (photo biological risk): Risk Group 3**

The radiation from this UVC lamps poses a health risk. Lighting fittings with UV lamps are specially designed for disinfection of the air in environments occupied permanently by people. However the reflections of the ceiling and walls, and the presence of scattered radiation produced by the appliances can cause distributions of ultraviolet intensity provoking conjunctivitis and erythema. We suggest to protect skin and eyes against direct exposure. Suitable protective clothing must therefore be worn in rooms that do not offer direct protection. **UVC lamps are not be used for General Lighting application.**



| Models                       | MOOVI UV   |   |        |
|------------------------------|--|---|--------|
| Body                         | Steel sheet body (10/10) painted with black polyester powders matt finishing (RAL 9005).             |   |        |
| Wiring                       | CEL version with electronic ballast EEI=A2, 230V 50Hz, heat ignition, power factor 0,98.             |   |        |
| Luminous source              | Luminous source FC-L compact fluorescent lamp, UV-C lamp with wavelength 254 nm, lamp coupling 2G11. |   |        |
| Power                        | 2 x 55W  |   |        |
| Dimensions [mm]              | A: 300   | B: 170  | H: 670 |
| Suitable for a room of       | Up to 25 m²  |   |        |
| Luminaire in conformity with | EN 60598<br>EN 55015, EN 61000<br>EN 60529   | electric security<br>electromagnetic compatibility<br>protection degree |        |

We recommend the use of the appliance in the absence of people inside the room



| Models                       | VISION UV  |        |   |          |         |        |
|------------------------------|--|--------|---|----------|---------|--------|
| Body                         | Sheet-steel body (6/10) epoxy powders painted with opaque white(RAL 9010)<br>Installation with ABS spacers which are furnished with the apparatus. |        |   |          |         |        |
| Wiring                       | CEL version with electronic ballast EEI=A2, 230V 50Hz, heat ignition, power factor 0,98.   |        |   |          |         |        |
| Luminous source              | FL T26 linear fluoresent lamp, PURITEC® Germicidal (UV-C)lamp, (wavelength 254 nm), lamp coupling G13.   |        |   |          |         |        |
| Power                        | 1 x 30W   1 x 55W  |        |   | 1 x 36 W |         |        |
| Dimensions [mm]              | A: 210   | B: 955 | C: 100  | A: 210   | B: 1260 | C: 100 |
| Suitable for a room of       | 12 m²   18 m²  |        |   | 15 m²    |         |        |
| Height of installation       | 2 - 3 m  |        |   |          |         |        |
| Luminaire in conformity with | EN 60598<br>EN 55015, EN 61000<br>EN 60529   |        | electric security<br>electromagnetic compatibility<br>protection degree |          |         |        |

We recommend to install the lighting fittings in a way that they are not in the normal field of vision people