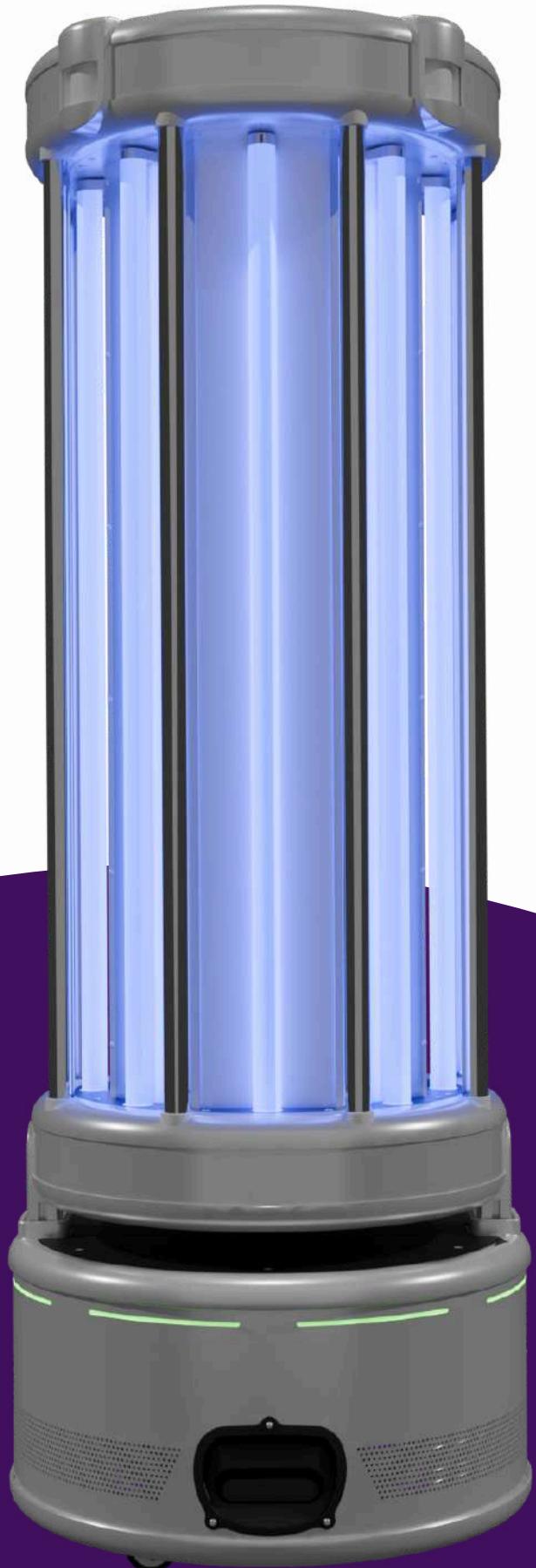




SERVICE ROBOT UV-C STERILIZATION

AKINROBOTICS



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UVC Sterilization

UV-C Sterilization Robots provide stable and precise sterilization in closed and contaminated areas with high risk rates in the fight against viruses and bacteria. With the use of UV-C Sterilization robots developed by AKINROBOTICS and performing sterilization with 254nm UV wavelength, it is offered as a solution proposal in hospital rooms and corridors, operating rooms, dining halls, food companies that need high sterilization, gyms, children's playgrounds and many other sectors. With the UV-C Sterilization robot, you can provide your customers with a fully safe and healthy environment without the need for additional workforce.

Features

- By making date and time planning, you can have sterilisation outside your working hours without labour force.
- It has an autonomous working principle with its mapping system. By programming with the autonomous navigation feature, you can make it navigate and work on its own without hitting obstacles.
- By sterilising, it can destroy all bacterial and viral development in the environment and provide sterile assurance for about 7 days.
- It eliminates the possible risks to living things with its features of sound and light warning before operation, warning people in the environment and starting to work with countdown.
- When any movement is detected in the environment during operation, the system automatically switches off the UV-C lamps, and at the end of the work, it terminates its duty with a sound and light warning system.



Technical Specifications

UV Wavelength

254 nm(UV-C)

Autonomous Navigation

There is

UV Impact Area

360 °

UV Fluorescence

90 cm-8 pieces

Total Weight

55 kg

Battery

Lithium Ion

Maximum Speed

0,5 m/s

Indoor Navigation

There is

Active Use Area

Interior Spaces

Dimensions

52 x 52 x 146 cm

Audible Warning System

There is

Autonomous Charging

There is

Voice Notification Languages

English, Turkish

Control

AR-GUI

Sterilization Time (30 m²)

15 min



Color Options



Gray

UVC Sterilization Robot Available for use Fields



- 01 MALL
- 02 BANK
- 03 ENTERTAINMENT CENTER
- 04 PRODUCTION FACILITIES
- 05 HEALTH SECTOR
- 06 BUS STATIONS
- 07 AIRPORTS
- 08 SCHOOLS
- 09 RESTAURANTS
- 10 SPORTS HALL



THANK YOU



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