



ROBOTIC SYSTEM MEDBOT M-304

Robotic system MedBot M-304 for disinfection of premises.

TECHNICAL CHARACTERISTICS:

Bactericidal lamp T8 30W G13 L895mm	UV Lamp
Type of UV radiation	UVC
Lamp power, W	30
Lamp base type	G13
Lamp type	T8
Service life, h	9000
Total lamp length, mm	895
Lamp diameter, mm	26
Recirculator	Metal body frame
Type of irradiator recirculator	Closed
Version of the recirculator	Mobile
Number of bactericidal lamps, pcs.	6
Recirculator capacity, m3 / h	90
Recirculator power consumption, W	180
Power supply through inverter, V / Hz	220/50
Noise level of the recirculator, dB	40
Orientation and navigation system (Lidar technology using a laser pulse)	Shock sensor, Distance sensors
Wheel diameter, mm	152.4
Wheel width, mm	80
Platform travel speed, km / h	No more than 4
Maximum height of an obstacle, mm	10
Overall dimensions of M-304, mm	679x587x2025
Battery life without charging, h	4





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DELIVERY SET:

- 1 Irradiators of a closed/open type.
- 2 Ozone-free lamps.
- 3 Unattended autonomous moving system.
- 4 Autonomous maneuvering system.
- 5 Operator control system with consideration to possible route, run time, operation interval setting with use of a special application for PCs and mobile devices.

FUNCTIONALITY:

1. Disinfection of premises with use of ultraviolet ozone-free irradiators of a closed/open type.
2. Operation in presence of people.
3. Autonomous moving around facility with consideration to possible route, run time, operation interval setting.
4. Easy configuring of the system using a specialized application.

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