



## BIOTECTUM UV-C ANTI-BACTERIAL AIR FLOW LAMP



**UV-C light. Is it our ally in the fight against coronavirus?**

*In the statement of the Chief Sanitary Inspector of Poland of March 4, 2020 we read that:*

**„The virus is shielded by a thin lipid layer, which is destroyed by detergents, soap, disinfectants, UV rays.”**

### FEATURES & BENEFITS



Forced air flow through the anti-bacterial chamber allows the device to be used safely indoors in the presence of people. The device housing is covered with a bacteriostatic IGP-DURA® coating with silver ions, color RAL 7047. IGP-DURA® coatings show high chemical resistance to most known disinfectants.



The built-in **controller with the programmer** is designed to control the UV lamp - turn it on and off according to the set program.

#### There are 4 possible modes available:



- ▶ work based on the hourly schedule on working days (Monday - Friday)
- ▶ work based on the hourly schedule every day;
- ▶ continuous on,
- ▶ work based on timer (in timer mode - after a single countdown of the user-set time the lamp switches off).



The schedule means two freely user-configurable time intervals when the lamp is to be switched on during the day (e.g. lamp switched on from 4:00 AM to 10:00 AM and 12:00 AM to 6:00 PM)



**The controller counts the time of operation of the UV radiator** and after exceeding the time when its efficiency drops, it signals this fact in order to replace the UV radiator with a new one. The message „UV radiator working time expired” appears and a 2 sec beep is generated when it appears. The acoustic signal is repeated every 30 minutes.



**Readable display** for the current day of the week, current time, mode of operation and status of the UV-radiator.

TOTAL SAFETY



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### BASIC TECHNICAL DATA OF BIOTECTUM UV-C

	BioTectum UV-C 50	BioTectum UV-C 100
Power supply [V/Hz]	230/50	230/50
Power [VA]	75	115
Element emitting UV-C radiation [W]	2 x TUV 30	2 x TUV 55
Fan performance [m <sup>3</sup> /h]	135	135
Disinfected cubature [m <sup>3</sup> ]	25-50	45-100
Lamp operating surface [m <sup>2</sup> ]	10-20	20-40
Radiator life [h]	9000	9000
Enclosure type	IP 20	IP 20
Installation	wall / ceiling or on a mobile tripod	wall / ceiling or on a mobile tripod
Dimensions LxHxD [mm]	1180x210x114	1180x210x114
Catalog number	955-0600-0050	955-0600-0100

### PRICE LIST

Product description	Catalog number	EUR net price
<b>BioTectum UV-C 50</b>	955-0600-0050	420,00
<b>BioTectum UV-C 100</b>	955-0600-0100	460,00
<b>Mobile tripod</b>	955-0600-0013	120,00

Prices: exWorks, warehouse, Bielsko-Biala, Poland