

Open germicid emitter

SPECTRA reflect

Effective disinfectant and air purifier



1.

PROTECTS AGAINST DISSEMINATION OF VIRUS AND BACTERIA

Purifies air from unwanted germs and disinfects it. Creates healthy and safe environment.

2.

OPEN SYSTEM

with capacity of UV-C radiation of 55W/110W. High speed of killing all germs in brief period of time. Effective disinfection of air and surfaces.

3.

BUILT-IN MOTION DETECTOR

In case of detection of movement switches UV-C fluorescent lamps off.

4.

INSTALLATION ON THE WALL OR MOBILE STAND

Simple installation on the wall or ceiling.

5.

SUITABLE FOR DRY AND HUMID ENVIRONMENT



Effective protection of human health against dissemination of virus and bacteria.





Effective disinfection of viruses and bacteria up to distance of 6 m - 100%

Sterilization takes place by direct incidence of UV-C radiation on the surface of objects, which leads to elimination of germs simultaneously in the air and on the surface of the object on which the ray of light falls. The advantage is its high efficiency and relatively short exposition period during disinfection of air and objects.



100%
efficiency

Germicid emitters present higher sanitary standards.

These devices serve well as prevention against respiratory diseases or virus infections which often disrupt also digestive system. They prevent dissemination of diseases, thus reducing possible incidence of pandemics, and increasing efficiency of workers in hospitals, offices, schools, nurseries, by reducing their pathological nature.

Safety and quality of germicid air purifiers SPECTRA reflect is in the first place.

Germicid emitters use radiation with wavelength of 253,7nm in UV-C spectrum which can effectively disrupt DNA of germs. Direct irradiation of the air in the room with UV radiation of open germicid emitters is the most effective way of air sterilization. It compasses whole air volume, destroys germs also on walls and floors. It is also suitable for use in humid and dusty environment.

Technical parameters:

Model	SPECTRA reflect 55W	SPECTRA reflect 110W
Disinfection with germicid emitter secures direct irradiation up to distance of:	6 m	
Device dimensions with reflector (W x H x D):	1165 x 190 x 100 mm	1165 x 190 x 100 mm
Net weight:	2.8 kg	3.1 kg
Cover:	aluminium, stainless steel reflector, colour: white	
Power supply:	230VAC/50Hz/1f	
Number of UV-C tubes, brand:	1 pc Philips or OSRAM, G13 type	2 pcs Philips or OSRAM, G13 type
Wavelength and spectrum:	253.7nm , UV-C	
Lifespan of UV-C tubes:	< 9000 h	
100% efficiency of UV-C tubes guaranteed:	8000 h	
Equipment:	mounting set on wall or stand	
Installation:	installation on wall / mobile stand on the floor by using REMOTE CONTROL with timer or MANUALLY, with possibility of connection of switching clock into electrical network, wifi modul.	
Control:		
Coverage:	IP 65	

Note: The data above can be modified. Contact seller for the accurate data. Producer reserves right to change technical data without previous notice.



Open type of germicid emitter is used for direct irradiation of the room.



It is therefore designated solely for the use without presence of people in the room. It has built-in safety motion detector that switches UVC fluorescent lamps off in case it detects movement.



Slovak product

Developed by Slovak engineers, produced in Slovakia.



The device is duly certified,

it meets the most modern criteria and standards established by law, required by applicable legislation of SR and the European Union. We can provide protocols on final examinations upon request.

IF YOU ARE INTERESTED IN A CONSULTATION OR PURCHASE OF EQUIPMENT, WRITE TO US: obchod@grizzly.pro