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Since 2011, we have been developing and manufacturing patented start-up products based on the bactericidal action of ultraviolet radiation. Production facilities and the central office are located in Ukraine, the city of Kyiv. The production is certified according to ISO 9001 and ISO 14385. The products have all the necessary quality certificates, including European Medical Devices REGULATION (EU) 2017/745. Product warranty up to 5 years.

Our products have a wide range of applications - everyday life, commerce, medicine. Designed to disinfect indoor air and surfaces from viruses and bacteria, it also kills the SARS-CoV-2 (2019-nCoV) viruses that cause the COVID-19 «CORONAVIRUS» disease, as well as the «OMICRON» coronavirus strains.

## WHAT MAKES US BETTER?



MANUFACTURER



CERTIFICATES



QUALITY. GUARANTEES



SERVICE. SUPPORT



RELIABILITY



QUALIFIED PROFESSIONAL  
CONSULTATIONS



# GERMICIDAL IRRADIATORS



Quartz (disinfect) the air and surfaces in the room from viruses and bacteria with direct ultraviolet rays of bactericidal action with a radiation peak of 254 nm. Used when there are no people and animals in the treated room, plants and other living organisms must be protected from radiation. The need for ventilation of the room depends on the type of ultraviolet radiation source used: ozone or ozone-free. The range includes portable models on a stand, convenient for quartzing all rooms in turn.



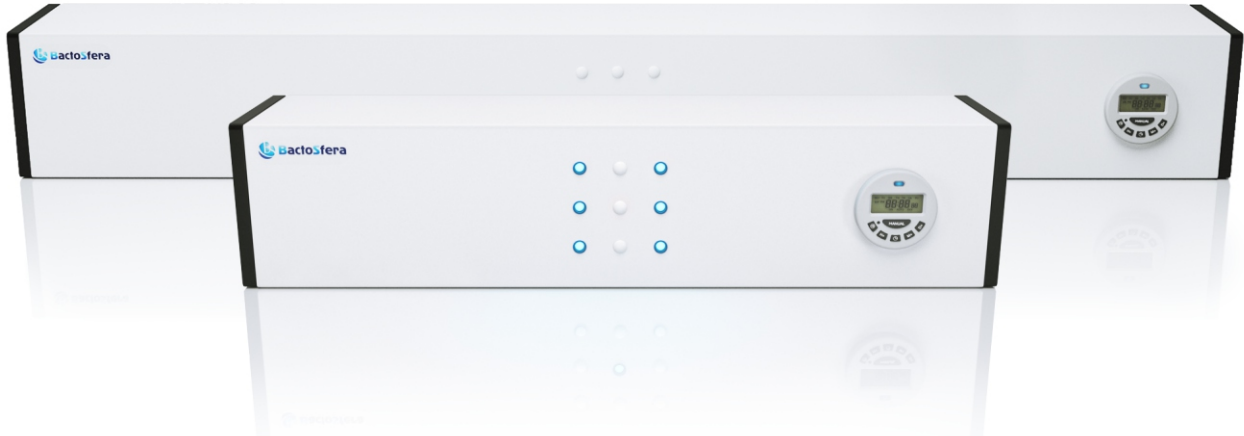
Model	Area rooms	Germicidal lamp	Type of exploitation	Dimensions	Power	Generation ozone	Stand	Wire	Peak UVC radiation	UV power 254 nm	Power supply	Weight	Article for order
OBB 15P OZONE	Up to 20 m <sup>2</sup>	Ozone 9000 hrs	Portable	130x130x510 mm	15 W	Yes	Plastic Ø 130 mm	1.5 m	254 nm	4.8 W	220 V 50 Hz	0.7 kg	1111
OBB 15P OZONE FREE		Ozone-free 9000 hrs	Portable	130x130x510 mm	15 W	No	Plastic Ø 130 mm	1.5 m	254 nm	4.8 W	220 V 50 Hz	0.7 kg	1112
OBB 15P ECO		Shatterproof ozone-free 16000 hrs	Portable	130x130x510 mm	15 W	No	Plastic Ø 130 mm	1.5 m	254 nm	4.8 W	220 V 50 Hz	0.7 kg	1113
OBB 15P-METAL OZONE		Ozone 9000 hrs	Portable	130x130x510 mm	15 W	Yes	Metal Ø 130 mm	1.5 m	254 nm	4.8 W	220 V 50 Hz	1 kg	1121
OBB 15P-METAL OZONE FREE		Ozone-free 9000 hrs	Portable	130x130x510 mm	15 W	No	Metal Ø 130 mm	1.5 m	254 nm	4.8 W	220 V 50 Hz	1 kg	1122
OBB 15P-METAL ECO		Shatterproof ozone-free 16000 hrs	Portable	130x130x510 mm	15 W	No	Metal Ø 130 mm	1.5 m	254 nm	4.8 W	220 V 50 Hz	1 kg	1123
OBB 15S OZONE		Ozone 9000 hrs	Stationary	45x80x510 mm	15 W	Yes	No	3 m	254 nm	4.8 W	220 V 50 Hz	0.6 kg	1131
OBB 15S OZONE FREE		Ozone-free 9000 hrs	Stationary	45x80x510 mm	15 W	No	No	3 m	254 nm	4.8 W	220 V 50 Hz	0.6 kg	1132
OBB 15S ECO		Shatterproof ozone-free 16000 hrs	Stationary	45x80x510 mm	15 W	No	No	3 m	254 nm	4.8 W	220 V 50 Hz	0.6 kg	1133
OBB 30P OZONE		Ozone 9000 hrs	Portable	200x200x900 mm	30 W	Yes	Metal Ø 200 mm	1.5 m	254 nm	11.3 W	220 V 50 Hz	2 kg	1211
OBB 30P OZONE FREE		Ozone-free 9000 hrs	Portable	200x200x900 mm	30 W	No	Metal Ø 200 mm	1.5 m	254 nm	11.3 W	220 V 50 Hz	2 kg	1212
OBB 30P ECO		Shatterproof ozone-free 16000 hrs	Portable	200x200x900 mm	30 W	No	Metal Ø 200 mm	1.5 m	254 nm	11.3 W	220 V 50 Hz	2 kg	1213
OBB 30S OZONE	Ozone 9000 hrs	Stationary	45x80x900 mm	30 W	Yes	No	3 m	254 nm	11.3 W	220 V 50 Hz	1.5 kg	1231	
OBB 30S OZONE FREE	Ozone-free 9000 hrs	Stationary	45x80x900 mm	30 W	No	No	3 m	254 nm	11.3 W	220 V 50 Hz	1.5 kg	1232	
OBB 30S ECO	Shatterproof ozone-free 16000 hrs	Stationary	45x80x900 mm	30 W	No	No	3 m	254 nm	11.3 W	220 V 50 Hz	1.5 kg	1233	
OBB 36P OZONE	Ozone 9000 hrs	Portable	200x200x1200 mm	36 W	Yes	Metal Ø 200 mm	1.5 m	254 nm	14.7 W	220 V 50 Hz	2.5 kg	1311	
OBB 36P OZONE FREE	Ozone-free 9000 hrs	Portable	200x200x1200 mm	36 W	No	Metal Ø 200 mm	1.5 m	254 nm	14.7 W	220 V 50 Hz	2.5 kg	1312	
OBB 36P ECO	Shatterproof ozone-free 16000 hrs	Portable	200x200x1200 mm	36 W	No	Metal Ø 200 mm	1.5 m	254 nm	14.7 W	220 V 50 Hz	2.5 kg	1313	
OBB 36S OZONE	Ozone 9000 hrs	Stationary	45x80x1200 mm	36 W	Yes	No	3 m	254 nm	14.7 W	220 V 50 Hz	2 kg	1331	
OBB 36S OZONE FREE	Ozone-free 9000 hrs	Stationary	45x80x1200 mm	36 W	No	No	3 m	254 nm	14.7 W	220 V 50 Hz	2 kg	1332	
OBB 36S ECO	Shatterproof ozone-free 16000 hrs	Stationary	45x80x1200 mm	36 W	No	No	3 m	254 nm	14.7 W	220 V 50 Hz	2 kg	1333	
OBB 25P ECO +100%	Up to 30 m <sup>2</sup>	High output shatterproof ozone-free 16000 hrs	Portable	130x130x510 mm	25 W	No	Plastic Ø 130 mm	1.5 m	254 nm	7.2 W	220 V 50 Hz	0.7 kg	1410
OBB 25P-METAL ECO +100%		High output shatterproof ozone-free 16000 hrs	Portable	130x130x510 mm	25 W	No	Metal Ø 130 mm	1.5 m	254 nm	7.2 W	220 V 50 Hz	1 kg	1420
OBB 25S ECO +100%	Up to 60 m <sup>2</sup>	High output shatterproof ozone-free 16000 hrs	Stationary	45x80x510 mm	25 W	No	No	3 m	254 nm	7.2 W	220 V 50 Hz	0.6 kg	1430
OBB 25S ECO +100%		High output shatterproof ozone-free 16000 hrs	Stationary	45x80x510 mm	25 W	No	No	3 m	254 nm	7.2 W	220 V 50 Hz	0.6 kg	1430
OBB 55S ECO +100%	Up to 60 m <sup>2</sup>	High output shatterproof ozone-free 16000 hrs	Stationary	45x80x900 mm	55 W	No	No	3 m	254 nm	19.0 W	220 V 50 Hz	2 kg	1510
OBB 55S ECO +100%		High output shatterproof ozone-free 16000 hrs	Stationary	45x80x900 mm	55 W	No	No	3 m	254 nm	19.0 W	220 V 50 Hz	1.5 kg	1530
OBB 75P ECO +100%	Up to 75 m <sup>2</sup>	High output shatterproof ozone-free 16000 hrs	Portable	200x200x1200 mm	75 W	No	Metal Ø 200 mm	1.5 m	254 nm	26.5 W	220 V 50 Hz	2.5 kg	1610
OBB 75S ECO +100%		High output shatterproof ozone-free 16000 hrs	Stationary	45x80x1200 mm	75 W	No	No	3 m	254 nm	26.5 W	220 V 50 Hz	2 kg	1630

Quartz (disinfect) on 360 degrees the air and surfaces in the room from viruses and bacteria with direct ultraviolet rays of bactericidal action with a radiation peak of 254 nm. Used when there are no people and animals in the treated room, plants and other living organisms must be protected from radiation. Color – white or black.

**BENEFITS:** The unique housing design contributes to a uniform circular distribution of ultraviolet rays throughout the room. A quick-release stand that allows you to easily fold the irradiator into a box for storage after a quartz session, since storing an not disassembled irradiator in an upright position can cause it to tip over and be damaged by children or pets.



Model	Area rooms	Power	RC with timer	Germicidal lamp	Area of action	Color	Ozone	Stand	Wise	Peak UVC radiation	UV power 254 nm	Power supply	Dimensions	Weight	Protect. level	Article for order	
360° 15 OZONE White	Up to 20 m²	15 W	No	Ozone 9000 hrs	360°	White	Yes	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1710	
360° 15 OZONEFREE White		15 W	No	Ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1720	
360° 15 ECO White		15 W	No	Shatterproof ozone-free 16000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1730	
360° 15 OZONE RC-TIMER White		15 W	Yes	Ozone 9000 hrs	360°	White	Yes	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1711	
360° 15 OZONEFREE RC-TIMER White		15 W	Yes	Ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1721	
360° 15 ECO RC-TIMER White		15 W	Yes	Shatterproof ozone-free 16000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1731	
360° 15 OZONE Black		15 W	No	Ozone 9000 hrs	360°	Black	Yes	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1712	
360° 15 OZONEFREE Black		15 W	No	Ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1722	
360° 15 ECO Black		15 W	No	Shatterproof ozone-free 16000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1732	
360° 15 OZONE RC-TIMER Black		15 W	Yes	Ozone 9000 hrs	360°	Black	Yes	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1713	
360° 15 OZONEFREE RC-TIMER Black		15 W	Yes	Ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1723	
360° 15 ECO RC-TIMER Black		15 W	Yes	Shatterproof ozone-free 16000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	4.8 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1733	
360° 25 ECO +100% White	Up to 30 m²	25 W	No	High output shatterproof ozone-free 16000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	7.2 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1740	
360° 25 ECO +100% RC-TIMER White		25 W	Yes	High output shatterproof ozone-free 16000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	7.2 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1741	
360° 25 ECO +100% Black		25 W	No	High output shatterproof ozone-free 16000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	7.2 W	220 B 50 Hz	140x140x625 mm	1.1 kg	IP40	1742	
360° 25 ECO +100% RC-TIMER Black		25 W	Yes	High output shatterproof ozone-free 16000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	7.2 W	220 B 50 Hz	140x140x625 mm	1.15 kg	IP40	1743	
360° U34 White		Up to 45 m²	36 W	No	Ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	13 W	220 B 50 Hz	140x140x590 mm	1.1 kg	IP40	1750
360° U34 RC-TIMER White			36 W	Yes	Ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	13 W	220 B 50 Hz	140x140x590 mm	1.15 kg	IP40	1751
360° U34 Black	36 W		No	Ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	13 W	220 B 50 Hz	140x140x590 mm	1.1 kg	IP40	1752	
360° U34 RC-TIMER Black	36 W		Yes	Ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	13 W	220 B 50 Hz	140x140x590 mm	1.15 kg	IP40	1753	
360° U60 +100% White	Up to 60 m²	60 W	No	High output ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	19 W	220 B 50 Hz	140x140x590 mm	1.1 kg	IP40	1760	
360° U60 +100% RC-TIMER White		60 W	Yes	High output ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	19 W	220 B 50 Hz	140x140x590 mm	1.15 kg	IP40	1761	
360° U60 +100% Black		60 W	No	High output ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	19 W	220 B 50 Hz	140x140x590 mm	1.1 kg	IP40	1762	
360° U60 +100% RC-TIMER Black		60 W	Yes	High output ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	19 W	220 B 50 Hz	140x140x590 mm	1.15 kg	IP40	1763	
360° U95 +100% White	Up to 90 m²	95 W	No	High output ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	34 W	220 B 50 Hz	140x140x710 mm	1.2 kg	IP40	1770	
360° U95 +100% RC-TIMER White		95 W	Yes	High output ozone-free 9000 hrs	360°	White	No	Metal Ø 140 mm	1.5 m	254 nm	34 W	220 B 50 Hz	140x140x710 mm	1.25 kg	IP40	1771	
360° U95 +100% Black		95 W	No	High output ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	34 W	220 B 50 Hz	140x140x710 mm	1.2 kg	IP40	1772	
360° U95 +100% RC-TIMER Black		95 W	Yes	High output ozone-free 9000 hrs	360°	Black	No	Metal Ø 140 mm	1.5 m	254 nm	34 W	220 B 50 Hz	140x140x710 mm	1.25 kg	IP40	1773	



Safely quartz (disinfect) indoor air from viruses and bacteria in the presence of people. There are ozone-free germicidal lamps with a peak of ultraviolet radiation of 254 nm, after operation of which it is not necessary to ventilate the room. Stationary models are mounted to a wall or ceiling, horizontally or vertically, and with the help of an additional special stand they can be used in a mobile portable version.



Model	Area rooms	Germicidal lamp	UV power 254 nm	Quartzization 1 m <sup>3</sup> of air	Peak UVC radiation	Air-pass ability	Program timer	Fan with dust filter	Body material	Wire	Power supply	Power consumption	Dimensions	Weight	Article for order	
ORBB 15x1 Gorizont	Up to 30 m <sup>2</sup>	Ozone-free 9000 hrs	1 pc. for 15 W	4.8 W	8 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	55 W	125x125x570 mm	2.3 kg	2111
ORBB 15x2 Gorizont		Ozone-free 9000 hrs	2 pcs of 15 W	9.6 W	4 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	50 W	125x125x570 mm	2.5 kg	2112
ORBB 15x3 Gorizont		Ozone-free 9000 hrs	3 pcs of 15 W	14.4 W	2 min 40 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	65 W	125x125x570 mm	2.7 kg	2113
ORBB 15x6 Gorizont SUPERPOWER		Ozone-free 9000 hrs	6 pcs of 15 W	28.8 W	1 min 20 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	110 W	125x125x570 mm	3.3 kg	2116
ORBB 15x1 Vertical		Ozone-free 9000 hrs	1 pc. for 15 W	4.8 W	8 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	35 W	125x125x570 mm	2.3 kg	2121
ORBB 15x2 Vertical		Ozone-free 9000 hrs	2 pcs of 15 W	9.6 W	4 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	50 W	125x125x570 mm	2.5 kg	2122
ORBB 15x3 Vertical	Ozone-free 9000 hrs	3 pcs of 15 W	14.4 W	2 min 40 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	65 W	125x125x570 mm	2.7 kg	2123	
ORBB 15x6 Vertical SUPERPOWER	Ozone-free 9000 hrs	6 pcs of 15 W	28.8 W	1 min 20 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	110 W	125x125x570 mm	3.3 kg	2126	
ORBB 30x1 Gorizont	Up to 60 m <sup>2</sup>	Ozone-free 9000 hrs	1 pc. for 30 W	11.3 W	3 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	50 W	125x125x1030 mm	3.6 kg	2211
ORBB 30x2 Gorizont		Ozone-free 9000 hrs	2 pcs of 30 W	22.6 W	1 min 30 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	80 W	125x125x1030 mm	3.8 kg	2212
ORBB 30x3 Gorizont		Ozone-free 9000 hrs	3 pcs of 30 W	33.9 W	1 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	110 W	125x125x1030 mm	4.0 kg	2213
ORBB 30x6 Gorizont SUPERPOWER		Ozone-free 9000 hrs	6 pcs of 30 W	67.8 W	30 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	200 W	125x125x1030 mm	4.6 kg	2216
ORBB 30x1 Vertical		Ozone-free 9000 hrs	1 pc. for 30 W	11.3 W	3 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	50 W	125x125x1030 mm	3.6 kg	2221
ORBB 30x2 Vertical		Ozone-free 9000 hrs	2 pcs of 30 W	22.6 W	1 min 30 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	80 W	125x125x1030 mm	3.8 kg	2222
ORBB 30x3 Vertical	Ozone-free 9000 hrs	3 pcs of 30 W	33.9 W	1 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	110 W	125x125x1030 mm	4.0 kg	2223	
ORBB 30x6 Vertical SUPERPOWER	Ozone-free 9000 hrs	6 pcs of 30 W	67.8 W	30 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	200 W	125x125x1030 mm	4.6 kg	2226	
ORBB 25x1 Gorizont +100%	Up to 45 m <sup>2</sup>	Ozone-free 16000 hrs	1 pc. for 25 W	7.2 W	5 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	45 W	125x125x570 mm	2.3 kg	2311
ORBB 25x2 Gorizont +100%		Ozone-free 16000 hrs	2 pcs of 25 W	14.4 W	2 min 30 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	70 W	125x125x570 mm	2.5 kg	2312
ORBB 25x3 Gorizont +100%		Ozone-free 16000 hrs	3 pcs of 25 W	21.6 W	1 min 40 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	95 W	125x125x570 mm	2.7 kg	2313
ORBB 25x6 Gorizont SUPERPOWER +100%		Ozone-free 16000 hrs	6 pcs of 25 W	43.2 W	50 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	170 W	125x125x570 mm	3.3 kg	2316
ORBB 25x1 Vertical +100%		Ozone-free 16000 hrs	1 pc. for 25 W	7.2 W	5 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	45 W	125x125x570 mm	2.3 kg	2321
ORBB 25x2 Vertical +100%		Ozone-free 16000 hrs	2 pcs of 25 W	14.4 W	2 min 30 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	70 W	125x125x570 mm	2.5 kg	2322
ORBB 25x3 Vertical +100%	Ozone-free 16000 hrs	3 pcs of 25 W	21.6 W	1 min 40 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	95 W	125x125x570 mm	2.7 kg	2323	
ORBB 25x6 Vertical SUPERPOWER +100%	Ozone-free 16000 hrs	6 pcs of 25 W	43.2 W	50 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	170 W	125x125x570 mm	3.3 kg	2326	
ORBB 55x1 Gorizont +100%	Up to 90 m <sup>2</sup>	Ozone-free 16000 hrs	1 pc. for 55 W	19 W	2 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	75 W	125x125x1030 mm	3.6 kg	2411
ORBB 55x2 Gorizont +100%		Ozone-free 16000 hrs	2 pcs of 55 W	38 W	1 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	130 W	125x125x1030 mm	3.8 kg	2412
ORBB 55x3 Gorizont +100%		Ozone-free 16000 hrs	3 pcs of 55 W	57 W	40 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	185 W	125x125x1030 mm	4.0 kg	2413
ORBB 55x6 Gorizont SUPERPOWER +100%		Ozone-free 16000 hrs	6 pcs of 55 W	114 W	20 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	350 W	125x125x1030 mm	4.6 kg	2416
ORBB 55x1 Vertical +100%		Ozone-free 16000 hrs	1 pc. for 55 W	19 W	2 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	75 W	125x125x1030 mm	3.6 kg	2421
ORBB 55x2 Vertical +100%		Ozone-free 16000 hrs	2 pcs of 55 W	38 W	1 min	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	130 W	125x125x1030 mm	3.8 kg	2422
ORBB 55x3 Vertical +100%	Ozone-free 16000 hrs	3 pcs of 55 W	57 W	40 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	185 W	125x125x1030 mm	4.0 kg	2423	
ORBB 55x6 Vertical SUPERPOWER +100%	Ozone-free 16000 hrs	6 pcs of 55 W	114 W	20 sec	254 nm	200 m <sup>3</sup> /hrs	Yes	2 pcs	Metal	3 m	220 V 50 Hz	350 W	125x125x1030 mm	4.6 kg	2426	

# SHIELDED IRRADIATORS WITH JALOUSIE

# EKRAN Jalousie



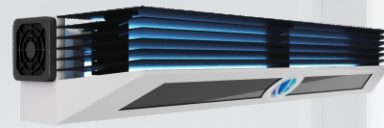
Instant safe quartzization of rooms from viruses and bacteria in the presence of people, without the need for ventilation. The area of radiation action is about 3 parts of the volume of the disinfected room, as a result of which the air is disinfected in a matter of seconds. The unique design of the shutter screen cuts off the beams so that the radiation passes parallel to the floor, covering the upper part of the room, ensuring it is absolutely safe for people to find it in the lower part.



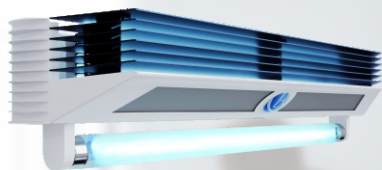
basic configuration



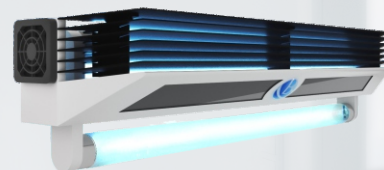
with fans



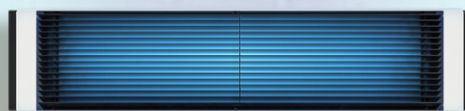
with an open lamp



with fans and an open lamp



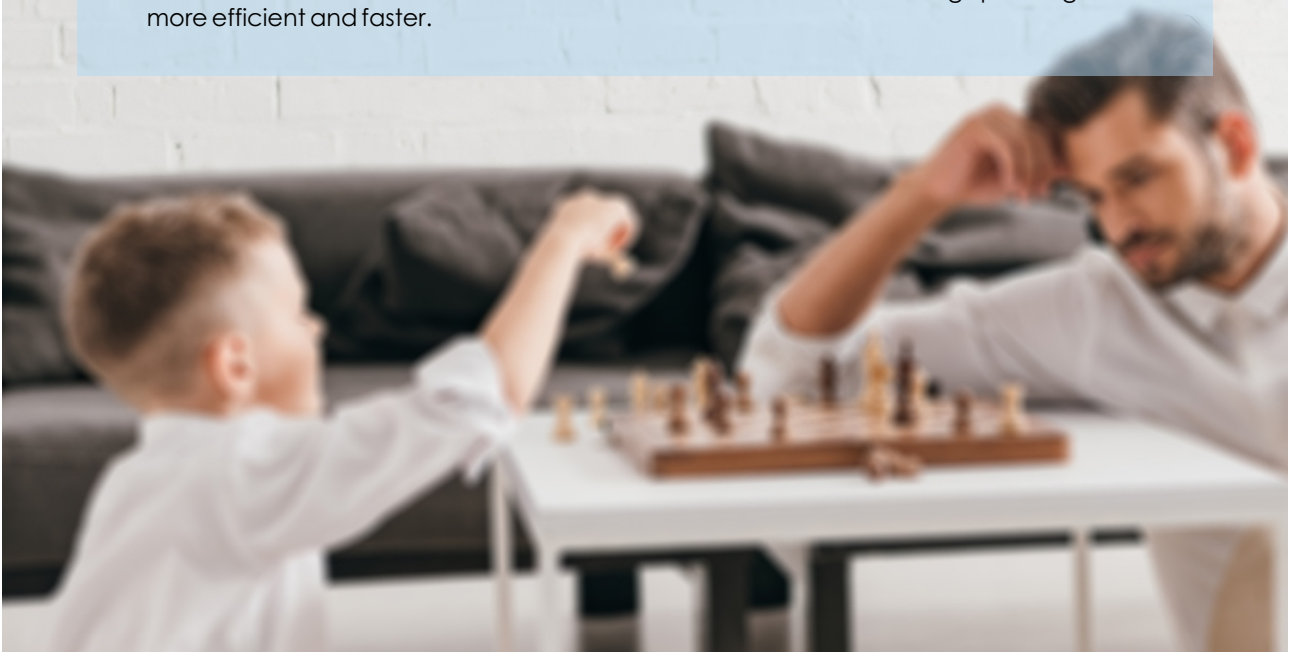
Model	Area rooms	Target of disinfection	Germicidal lamp	UV power 254 nm	Fans	Program modes	Type of exploitation	Mounting height from floor	Radiation boundary angle	Wire	Peak UVC radiation	Power supply	Power consumption	Dimensions	Weight	Protection level	
EKRAN Jalousie 15	Up to 30 m <sup>2</sup>	Air	Ozone-free 9000 hrs	1 pc for 15 W	4.8 W	No	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	1.5 W	90x75x520 mm	2.3 kg	IP40
EKRAN Jalousie 15 FAN		Air	Ozone-free 9000 hrs	1 pc for 15 W	4.8 W	2 pcs	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	1.7 W	90x75x510 mm	2.35 kg	IP40
EKRAN Jalousie 15x2	Up to 60 m <sup>2</sup>	Air and surfaces	Ozone-free 9000 hrs	2 pcs of 15 W	9.6 W	No	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	30 W	90x120x520 mm	2.5 kg	IP40
EKRAN Jalousie 15x2 FAN		Air and surfaces	Ozone-free 9000 hrs	2 pcs of 15 W	9.6 W	2 pcs	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	32 W	90x120x510 mm	2.55 kg	IP40
EKRAN Jalousie 30	Up to 60 m <sup>2</sup>	Air	Ozone-free 9000 hrs	1 pc for 30 W	11.3 W	No	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	30 W	90x75x980 mm	4.2 kg	IP40
EKRAN Jalousie 30 FAN		Air	Ozone-free 9000 hrs	1 pc for 30 W	11.3 W	2 pcs	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	32 W	90x75x970 mm	4.25 kg	IP40
EKRAN Jalousie 30x2	Up to 90 m <sup>2</sup>	Air and surfaces	Ozone-free 9000 hrs	2 pcs of 30 W	22.6 W	No	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	60 W	90x120x970 mm	4.55 kg	IP40
EKRAN Jalousie 30x2 FAN		Air and surfaces	Ozone-free 9000 hrs	2 pcs of 30 W	22.6 W	2 pcs	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	62 W	90x120x970 mm	4.55 kg	IP40
EKRAN Jalousie 25 +100%	Up to 45 m <sup>2</sup>	Air	Ozone-free 16000 hrs	1 pc for 25 W	7.2 W	No	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	25 W	90x75x520 mm	2.3 kg	IP40
EKRAN Jalousie 25 FAN +100%		Air	Ozone-free 16000 hrs	1 pc for 25 W	7.2 W	2 pcs	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	27 W	90x75x510 mm	2.35 kg	IP40
EKRAN Jalousie 25x2 +100%	Up to 90 m <sup>2</sup>	Air and surfaces	Ozone-free 16000 hrs	2 pcs of 25 W	14.4 W	No	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	50 W	90x120x520 mm	2.5 kg	IP40
EKRAN Jalousie 25x2 FAN +100%		Air and surfaces	Ozone-free 16000 hrs	2 pcs of 25 W	14.4 W	2 pcs	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	52 W	90x120x510 mm	2.55 kg	IP40
EKRAN Jalousie 55 +100%	Up to 90 m <sup>2</sup>	Air	Ozone-free 16000 hrs	1 pc for 55 W	19 W	No	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	55 W	90x75x980 mm	4.2 kg	IP40
EKRAN Jalousie 55 FAN +100%		Air	Ozone-free 16000 hrs	1 pc for 55 W	19 W	2 pcs	No	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	57 W	90x75x970 mm	4.25 kg	IP40
EKRAN Jalousie 55x2 +100%	Up to 90 m <sup>2</sup>	Air and surfaces	Ozone-free 16000 hrs	2 pcs of 55 W	38 W	No	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	110 W	90x120x980 mm	4.5 kg	IP40
EKRAN Jalousie 55x2 FAN +100%		Air and surfaces	Ozone-free 16000 hrs	2 pcs of 55 W	38 W	2 pcs	3 modes	Wall	Min 2.4 m	90°	3 m	254 nm	220 V 50 Hz	112 W	90x120x970 mm	4.55 kg	IP40



### Even more faster and efficient!

Safe quartzization of rooms from viruses and bacteria in the presence of people:

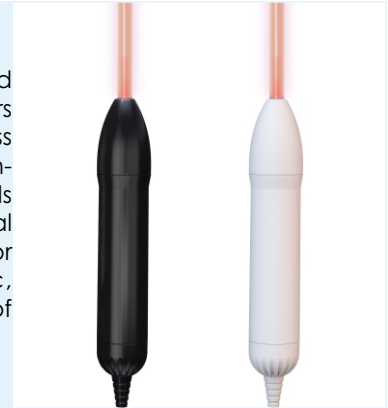
- The air passing through the body of the device with the help of fans is disinfected by a germicidal lamp located inside.
- The radiation of a germicidal lamp, coming out through the jalousie grille, disinfects the air in the upper part of the room and does not enter the lower part.
- Fans create a constant forced circulation of air in the room, making quartzing even more efficient and faster.



Model	Area rooms	Target of disinfection	Germicidal lamp	UV power 254 nm	Air-pass ability	Type of exploitation	Mounting height from floor	Radiation boundary angle	Fan with dust filter	Wire	Peak UVC radiation	Power supply	Power consumption	Dimensions	Weight	Protection level
ORBB Jalousie 15	Up to 30 m <sup>2</sup>	Air	Ozone-free 9000 hrs 1 pc for 15 W	4,8 W	200 m <sup>3</sup> /hrs	Wall	Minimum 2,4 m	90°	2 pcs	3 m	254 nm	220 V 50 Hz	35 W	125x125x570 mm	3,5 kg	IP40
ORBB Jalousie 25	Up to 45 m <sup>2</sup>	Air	Ozone-free 16000 hrs 1 pc for 25 W	7,2 W	200 m <sup>3</sup> /hrs	Wall	Minimum 2,4 m	90°	2 pcs	3 m	254 nm	220 V 50 Hz	50 W	125x125x570 mm	3,5 kg	IP40
ORBB Jalousie 30	Up to 60 m <sup>2</sup>	Air	Ozone-free 9000 hrs 1 pc for 30 W	11,3 W	200 m <sup>3</sup> /hrs	Wall	Minimum 2,4 m	90°	2 pcs	3 m	254 nm	220 V 50 Hz	45 W	125x125x1030 mm	6 kg	IP40
ORBB Jalousie 55	Up to 90 m <sup>2</sup>	Air	Ozone-free 16000 hrs 1 pc for 55 W	19 W	200 m <sup>3</sup> /hrs	Wall	Minimum 2,4 m	90°	2 pcs	3 m	254 nm	220 V 50 Hz	75 W	125x125x1030 mm	6 kg	IP40

## Black & White

The therapeutic and prophylactic effect of darsonval on the skin and mucous membranes of a person is a corona discharge that occurs between the surface of the body and the electrode, the so-called process of transcutaneous electrical stimulation. Under the influence of high-frequency microcurrent pulses, blood circulation is enhanced, which leads to improved metabolism, saturation of tissues with oxygen and essential nutrients. Darsonvals are used in cosmetology, medicine, everyday life for the prevention and treatment of dermatological, therapeutic, neurological, surgical, dental, ENT diseases, as well as for the purpose of improving hair and skin rejuvenation.



Standard equipment of darsonval includes the three most necessary electrodes (nozzles): «Universal» for delicate spot treatment, «Circle» multifunctional for the whole body, «Comb» for hair. And also there is a wide range of additional electrodes with a variety of purposes for any need and for every taste.



**Electrodes for darsonval** – are glass replaceable attachments that conduct microcurrent. Designed to impact corona discharge on human skin and mucous membranes. Appropriate target electrodes are used for different areas of the body. Electrodes are for hair, face, ears, nose, eyes, gums, throat, neck, back, lower back; from bags under the eyes, dandruff, acne, warts, papillomas, cellulite, varicose veins, wrinkles, stretch marks, runny nose, sinusitis, otitis, dermatitis, psoriasis, hemorrhoids, prostatitis.

There are total of 17 electrodes manufactured by BactoSfera:



Sold individually and in sets: in cases (3, 8, 14 pcs.) or in box-pedestal (17 pcs.)



They are used in the medical field to disinfect rooms from viruses and bacteria using UVC-irradiation at 254 nm. They are equipped with ozone-free germicidal lamps, after which there is no need to ventilate the room. There are wall/ceiling open types, movable on wheels with or without a timer. Shielded irradiators operate in the presence of people, their radiation does not reach the lower part of the room and is blocked by a protective screen, and disinfection occurs through natural air circulation through the upper irradiation zone.



Model	Area rooms		Germicidal lamp	Effective lamp life	Peak UVC radiation	UV power 254 nm	Use in presence of people	Target of disinfection	Programm. timer	Type of exploitation	Installation	Installation height from floor	From devices to ceiling	Wire	Power supply	Power consumption	Dimensions	Weight
	SPZ and SPZ	others																
MED 15	≤ 10 m <sup>2</sup>	≤ 20 m <sup>2</sup>	1 pc na 15 W	9 000 hrs	254 nm	4,8 W	Forbidden	Air and surfaces	-	Stationary	-	-	-	3 m	220 V 50 Hz	15 W	45x80x510 mm	0,6 kg
MED 30	≤ 20 m <sup>2</sup>	≤ 40 m <sup>2</sup>	1 pc na 30 W	9 000 hrs	254 nm	11,3 W	Forbidden	Air and surfaces	-	Stationary	-	-	-	3 m	220 V 50 Hz	30 W	45x80x900 mm	1,5 kg
MED 36	≤ 25 m <sup>2</sup>	≤ 50 m <sup>2</sup>	1 pc na 36 W	9 000 hrs	254 nm	14,7 W	Forbidden	Air and surfaces	-	Stationary	-	-	-	3 m	220 V 50 Hz	36 W	45x80x1200 mm	2 kg
MED 15x2 EKRAN	≤ 10 m <sup>2</sup>	≤ 20 m <sup>2</sup>	1 pc na 15 W	9 000 hrs	254 nm	4,8 W	Allowed	Air	-	Wall	Horizontally	Min. 2,4 m	Min. 1 m	No	220 V 50 Hz	15 W	60x100x470 mm	2,3 kg
MED 30x2 EKRAN	≤ 20 m <sup>2</sup>	≤ 40 m <sup>2</sup>	1 pc na 30 W	9 000 hrs	254 nm	11,3 W	Allowed	Air	-	Wall	Horizontally	Min. 2,4 m	Min. 1 m	No	220 V 50 Hz	30 W	60x100x930 mm	2,5 kg
MED 15x2 EKRAN	≤ 10 m <sup>2</sup>	≤ 20 m <sup>2</sup>	2 pcs na 15 W	9 000 hrs	254 nm	9,6 W	Allowed	Air and surfaces	-	Wall	Horizontally	Min. 2,4 m	Min. 1 m	No	220 V 50 Hz	30 W	60x140x470 mm	4,2 kg
MED 30x2 EKRAN	≤ 20 m <sup>2</sup>	≤ 40 m <sup>2</sup>	2 pcs na 30 W	9 000 hrs	254 nm	22,6 W	Allowed	Air and surfaces	-	Wall	Horizontally	Min. 2,4 m	Min. 1 m	No	220 V 50 Hz	60 W	60x140x930 mm	4,5 kg
MED 30x3	≤ 60 m <sup>2</sup>	≤ 120 m <sup>2</sup>	3 pcs na 30 W	9 000 hrs	254 nm	33,9 W	Forbidden	Air and surfaces	No	Movable	-	-	-	1,5 m	220 V 50 Hz	90 W	360x360x1120 mm	5,8 kg
MED 30x6	≤ 120 m <sup>2</sup>	≤ 240 m <sup>2</sup>	6 pcs na 30 W	9 000 hrs	254 nm	67,8 W	Forbidden	Air and surfaces	No	Movable	-	-	-	1,5 m	220 V 50 Hz	180 W	360x360x1120 mm	6,7 kg
MED 30x3 TIMER	≤ 60 m <sup>2</sup>	≤ 120 m <sup>2</sup>	3 pcs na 30 W	9 000 hrs	254 nm	33,9 W	Forbidden	Air and surfaces	Yes	Movable	-	-	-	1,5 m	220 V 50 Hz	90 W	360x360x1120 mm	5,9 kg
MED 30x6 TIMER	≤ 120 m <sup>2</sup>	≤ 240 m <sup>2</sup>	6 pcs na 30 W	9 000 hrs	254 nm	67,8 W	Forbidden	Air and surfaces	Yes	Movable	-	-	-	1,5 m	220 V 50 Hz	180 W	360x360x1120 mm	6,8 kg
MED 55x3	≤ 100 m <sup>2</sup>	≤ 200 m <sup>2</sup>	3 pcs na 55 W	16 000 hrs	254 nm	57 W	Forbidden	Air and surfaces	No	Movable	-	-	-	1,5 m	220 V 50 Hz	165 W	360x360x1120 mm	5,8 kg
MED 55x6	≤ 200 m <sup>2</sup>	≤ 400 m <sup>2</sup>	6 pcs na 55 W	16 000 hrs	254 nm	114 W	Forbidden	Air and surfaces	No	Movable	-	-	-	1,5 m	220 V 50 Hz	330 W	360x360x1120 mm	6,7 kg
MED 55x3 TIMER	≤ 100 m <sup>2</sup>	≤ 200 m <sup>2</sup>	3 pcs na 55 W	16 000 hrs	254 nm	57 W	Forbidden	Air and surfaces	Yes	Movable	-	-	-	1,5 m	220 V 50 Hz	165 W	360x360x1120 mm	5,9 kg
MED 55x6 TIMER	≤ 200 m <sup>2</sup>	≤ 400 m <sup>2</sup>	6 pcs na 55 W	16 000 hrs	254 nm	114 W	Forbidden	Air and surfaces	Yes	Movable	-	-	-	1,5 m	220 V 50 Hz	330 W	360x360x1120 mm	6,8 kg

A source of ultraviolet radiation of bactericidal action in UVC spectrum with a peak wavelength of 254 nm. The radiation of the germicidal lamps kills viruses, bacteria, mold, fungi, yeast, spores, allergens and other microorganisms, incl. influenza viruses of all types (influenzatypes A, B, C), viruses causing ARD and ARVI, coronavirus SARS-CoV-2 (2019-nCoV) causing COVID-19 disease, «Omicron» coronavirus strain. The absorbed dose of ultraviolet radiation by DNA and RNA molecules leads to the death of the microbe.



### OZONE FREE

**Without ozone.** After using the lamp, it is not required to ventilate the room. The special composition of the lamp bulb filters out the ozone-generating wavelength of 185 nm.



### ECO

**Shatterproof. Ecological.** When the lamp is physically damaged, no glass fragments remain and the mercury contained in the lamp does not penetrate into the environment and does not harm the human body. Externally, the lamp is covered with a thin layer of dense material that is transparent to ultraviolet radiation.



### LongLife+

**16 000 hours of effective work.** The patented special internal covering of a lamp most effectively interferes with evaporation of inert gases that considerably increases the lamp lifetime.



### +100% High Output

**Twice powerful.** Provide about 100% more UV output power of the target wave than standard germicidal lamps. Technological features: mercury vapor, special composition of inert gases, high electric current, powerful current-carrying filaments.

Ultraviolet germicidal lamps	Peak UVC, nm	Power, W	Current, A	Voltage, V	UV power 254 nm		Effective lifetime, hrs	Ozone generation	Base type	Tube type	Dimensions, mm				Weight, g	Quantity in box, pcs	Dimensions of box, mm		Weight, kg		Article for order
					W	μW/cm2 at 1 m					A	B	C	D/D1			net	gross			
Ozone																					
BactoSfera BS 5W 2G7	254	5	0.2	25	1.0	10	8 000	Yes	2G7 4P	2x14/2x112	65	83	90	12/26	20	100	235x200x220	2.0	2.3	0111	
BactoSfera BS 7W 2G7	254	7	0.2	35	1.8	18	8 000	Yes	2G7 4P	2x14/2x112	97	115	122	12/26	25	100	235x200x270	2.5	2.9	0112	
BactoSfera BS 9W 2G7	254	9	0.2	45	2.4	24	8 000	Yes	2G7 4P	2x14/2x112	127	145	152	12/26	30	100	235x200x330	3.0	3.5	0113	
BactoSfera BS 15W T8/G13	254	15	0.4	35	4.8	100	9 000	Yes	G13 2P	T8/T26	436	443	450	26	80	25	150x150x470	2.0	2.2	0131	
BactoSfera BS 30W T8/G13	254	30	0.4	70	11.3	200	9 000	Yes	G13 2P	T8/T26	893	900	907	26	120	25	150x150x930	3.0	3.4	0132	
BactoSfera BS 36W T8/G13	254	36	0.4	90	14.7	225	9 000	Yes	G13 2P	T8/T26	1200	1207	1214	26	160	25	150x150x1230	4.0	4.5	0133	
Ozone-free																					
BactoSfera BS 36W 2G11	254	36	0.3	100	13.0	120	9 000	No	2G11 4P	2x15/2x116	380	408	415	16/37	130	50	250x280x450	5.0	7.0	0121	
BactoSfera BS 60W 2G11 HO	254	60	0.6	100	19.0	180	9 000	No	2G11 4P	2x15/2x116	380	408	415	16/37	130	50	250x280x450	5.0	7.0	0122	
BactoSfera BS 95W 2G11 HO	254	95	0.9	100	34.0	330	9 000	No	2G11 4P	2x15/2x116	500	528	535	16/37	160	50	250x280x570	5.8	8.6	0123	
BactoSfera BS 15W T8/G13-OF	254	15	0.4	35	4.8	100	9 000	No	G13 2P	T8/T26	436	443	450	26	80	25	150x150x470	2.0	2.2	0141	
BactoSfera BS 30W T8/G13-OF	254	30	0.4	70	11.3	200	9 000	No	G13 2P	T8/T26	893	900	907	26	120	25	150x150x930	3.0	3.4	0142	
BactoSfera BS 36W T8/G13-OF	254	36	0.4	90	14.7	225	9 000	No	G13 2P	T8/T26	1200	1207	1214	26	160	25	150x150x1230	4.0	4.5	0143	
Shatterproof ozone-free																					
BactoSfera BS 15W T8/G13-ECO	254	15	0.4	35	4.8	90	16 000	No	G13 2P	T8/T26	436	443	450	26	80	25	150x150x470	2.0	2.2	0151	
BactoSfera BS 30W T8/G13-ECO	254	30	0.4	70	11.3	180	16 000	No	G13 2P	T8/T26	893	900	907	26	120	25	150x150x930	3.0	3.4	0152	
BactoSfera BS 36W T8/G13-ECO	254	36	0.4	90	14.7	200	16 000	No	G13 2P	T8/T26	1200	1207	1214	26	160	25	150x150x1230	4.0	4.5	0153	
High output shatterproof ozone-free																					
BactoSfera BS 25W T8/G13-ECO HO	254	25	0.8	35	7.2	130	16 000	No	G13 2P	T8/T26	436	443	450	26	80	25	150x150x470	2.0	2.2	0161	
BactoSfera BS 55W T8/G13-ECO HO	254	55	0.8	70	19.0	270	16 000	No	G13 2P	T8/T26	893	900	907	26	120	25	150x150x930	3.0	3.4	0162	
BactoSfera BS 75W T8/G13-ECO HO	254	75	0.8	90	26.5	320	16 000	No	G13 2P	T8/T26	1200	1207	1214	26	160	25	150x150x1230	4.0	4.5	0163	