



EKB 100

DISINFECTION BOX

Tool treatment · Effective · Reliable

UVpro EKB 100 treatment box is ideal for reliable treatment of all kind of equipment and tools such as medical tools, smartphones or technical equipment. 4 UVC beams (4 x 24 W), two on the floor and two on the ceiling of the unit, ensure maximum performance and short exposure times. For an even irradiation with high efficiency, the interior is completely lined with special reflective aluminium. Ideal for doctors, laboratories, veterinaries and farmers.

Treatment without chemicals and residues

Acts against viruses, bacteria, yeasts and fungi

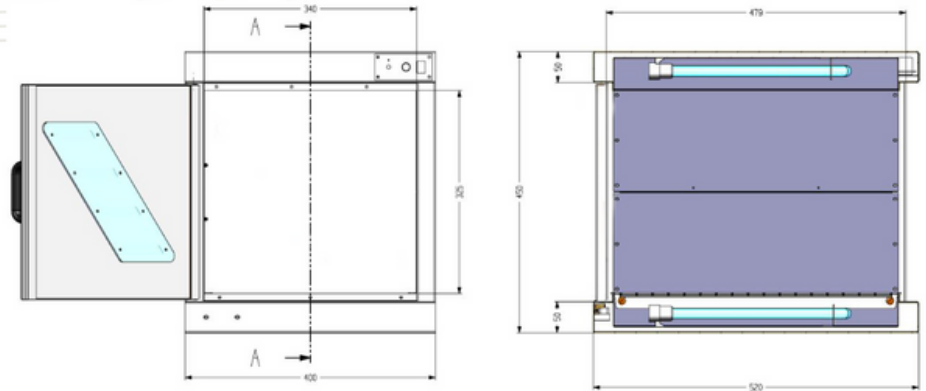
EKS 100 sluice available optionally

Treatment time from 1 to 32 minutes



SPECIFICATIONS

Type	UVpro EKB 100
In conformity with requirements	EMC, CE, IP52
Material	Sheet steel powder-coated, stainless steel: WN 1.4301 & WN 1.4305
Operating temperature [°C]	0...+40
Suitable lamps	4x HNSL 24W
Input power [W]	100 (4 x 25)
Current flow [mA]	450
Total UVC output [$W_{253,7}$ nm]	32 (4 x 8)
Intensity at 10 cm [$\mu W/cm^2$]	10,700
Internal size (D x W x H) [mm]	445 x 335 x 320
External size (D x W x H) [mm]	560 x 400 x 445
Weight [kg]	23
Lamp replacement interval [h]	6,000 (75 % ^{+5%} output performance)
Life expectancy electronics	> 10 years
Supply voltage [V_{AC}]	220...240 (50...60 Hz)
Power cable length [m]	5



Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



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