

EKB 100

Disinfection box – tool disinfection, effective and reliable



- Disinfection without chemicals and residues
- Acts against viruses, bacteria, yeasts and fungi
- EKS 100 airlock available optionally
- Treatment time from 1 to 32 minutes

UVpro EKB 100 disinfection box is ideal for reliable disinfection of equipment and tools. 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.

SPECIFICATIONS

Type	UVpro EKB 100
In conformity with requirements	EMV, CE, IP52
Material	Sheet steel powder-coated, stainless steel: WN 1.4301 & WN 1.4305
Operating temperature [°C]	0...+40
Suitable UVpro tube	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 [μW/cm ²]	10.700
Internal size (W x H x D) [mm]	445 x 335 x 320
External size (W x H x D) [mm]	560 x 400 x 445
Weight [kg]	23
Tube 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

Technical changes reserved

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