

EKB 100

Disinfection box – tool disinfection, effective and reliable



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

UVpro EKB 100 disinfection box is ideal for reliable disinfection 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.

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 (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 |
| 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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