



- for roller conveyors and pallet conveyors
- for disinfecting the skids
- can be combined with pallet locks

The **UVpro** BF-PAL has been specially developed for the disinfection of pallet skids in the pharmaceutical and food industries. On plastic and aluminium pallets, it prevents the spread of germs between production areas. It is mounted on roller conveyors instead of a support roller and irradiates the pallet from below. The BF-PAL, made of stainless steel, Delrin and PTFE and shatterproof tubes, is of course IFS and HACCP compliant.

SPECIFICATIONS

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|---|---|
| Short name | UVpro BF-PAL |
| In conformity with requirements | EMV, CE, IP52 |
| Material | Stainless steel: WN 1.4301, WN 1.4305, POM, PTFE Virginal |
| Type | UVpro WDS 20 |
| Input power [W] | 100 |
| Current flow [mA] | 400 |
| Operating temperature [°C] | 0...+40 |
| Suitable UVpro tube | UVpro K(T)S20-bl |
| Total UVC output [W _{253,7 nm}] | 26 |
| Tube intensity at 1 m [μW/cm ²] | 150 |
| Size (L x W x H) [mm] | 1050 x 81 x 80,5 |
| Weight [kg] | 5.5 |
| Tube replacement interval [h] | 12.000 (75 % ±5 % output performance) |
| Life expectancy electronics | > 10 years |
| Supply voltage [V _{AC}] | 220...240 (50...60 Hz) |
| Power cable length [m] | 5 (customisable) |

technical changes reserved

