

## BF-PAL

### *PALLET SKID DISINFECTOR*

#### **For hygienic pallet skids in sensitive production areas**

The **UVpro BF-PAL** has been specially developed for the treatment 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 lamps, is of course IFS and HACCP compliant.

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**For roller conveyors and pallet conveyors**

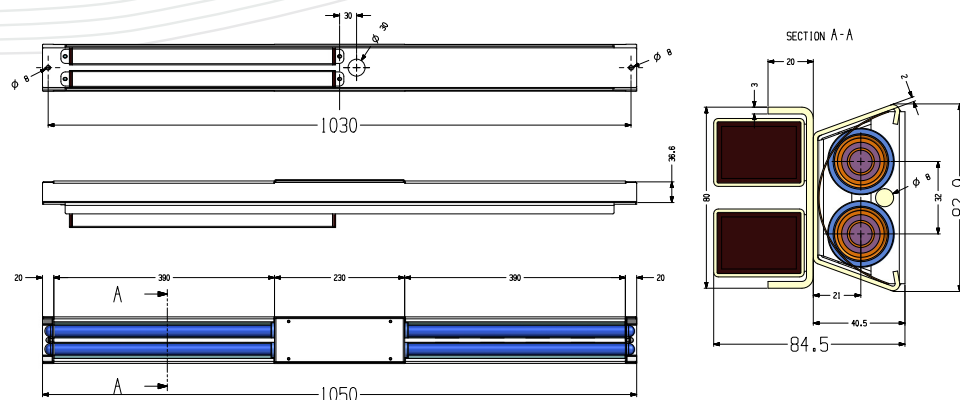
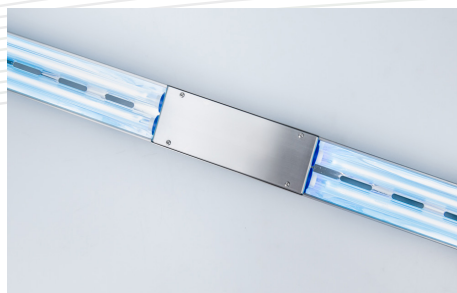
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**For treating the skids**

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**Can be combined with pallet locks**

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#### SPECIFICATIONS

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|--|---|
| Short name                             | UVpro BF-PAL  |
| In conformity with requirements        | EMC, CE, IP67   |
| Material                               | Stainless steel: WN 1.4301, WN 1.4305, POM, PTFE Virginal |
| Input power [W]                        | 100   |
| Current flow [mA]                      | 400   |
| Operating temperature [°C]             | 0...+40   |
| Suitable UVpro lamp                    | UVpro K(T)S20-bl  |
| Total UVC output [ $W_{253,7}$ nm]     | 26  |
| Lamp intensity at 1 m [ $\mu W/cm^2$ ] | 150   |
| Size (L x W x H) [mm]                  | 1050 x 81 x 80,5  |
| Weight [kg]                            | 5.5   |
| Lamp replacement interval [h]          | 12,000 (75 % $\pm$ 5 % output performance)                |
| Life expectancy electronics            | > 10 years  |
| Supply voltage [ $V_{AC}$ ]            | 220...240 (50...60 Hz)                                    |
| Power cable length [m]                 | 5 (customisable)  |

#### Application Optimised UV for



Food & Beverage  
Industrial UV



Healthcare  
Industrial UV



Pharmaceuticals  
Industrial UV



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