



- for conveyor belts and surfaces
- easy installation; also in existing systems
- extremely rugged and waterproof design
- avoids cross-contamination
- IP69K TÜV certified
- easy to clean due to Hygienic Design
- blue, optical detectable plastic and stainless steel

UVpro BD 2016 HD units are ideal for reliable disinfection of band conveyors in the food industry. By positioning below the band, the radiation does not apply to the product, but ensures hygienic conditions of the band. Perfect hygienic conditions, reliable and permanently all day long.

SPECIFICATIONS

Short name	UVpro BD 2016 HD			
In conformity with requirements	EMV, CE IP69K, IFS and HACCP conform			
Material	stainless steel: WN 1.4301 and WN1.4305, blue sustarin CFG			
Operating temperature [°C]	0...+25			
Type	BD 2016-40 HD	BD 2016-60 HD	BD 2016-80 HD	BD 2016-100 HD
Input power [W]	60	80	120	180
Current flow [mA]	280	380	550	800
Suitable UVpro Tube	UVpro KTS20-4	UVpro KTS30-4	UVpro KTS40-4	UVpro KTS50-4
Total UVC output [W253,7 nm]	27	33	48	60
Maximum conveyor width [mm]	400	600	800	1000
Size (L x B x H) [mm]	513 x 200 x 54	698 x 200 x 54	955 x 200 x 54	1155 x 200 x 54
Weight [kg]	8,6	11,1	14,7	17,2
Mount	with optional mounting kit			
Tube replacement interval [h]	12.000 (75% \pm 5% output performance)			
Life expectancy electronics	>10 years			
Supply voltage [VAC]	220...240 (50...60Hz)			
Power cable length [m]	3,5 (customisable)			

technical changes reserved

BD 2016 HD

Conveyor belt disinfection unit - rugged · waterproof · Hygienic Design

UVpro

