

UVpro BD 2016 HD

For conveyor belts and surfaces

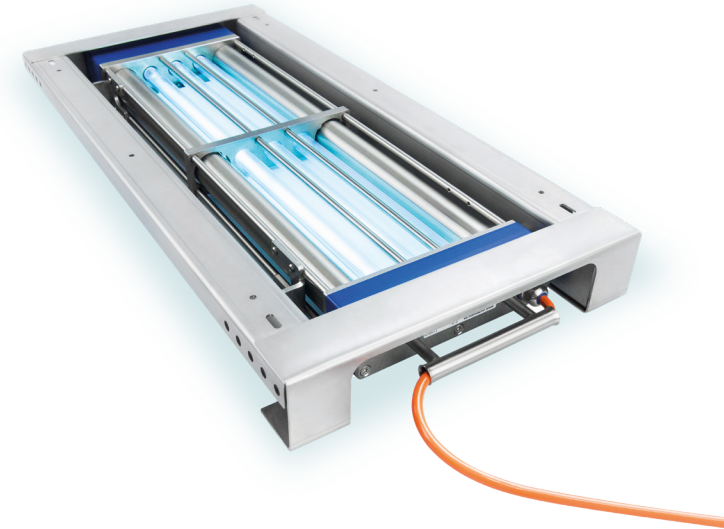
UVpro BD 2016 HD units are suitable for reliable disinfection of conveyor belts in the food industry. Due to the placement under the belt, the products are not exposed to UVC light, but the belt is always clean. This prevents cross-contamination and can help save on cleaning costs or production stops.

Reliable hygiene, all day long.

SPECIFICATIONS

Manufacturer	Nuvonic Germany			
In accordance with	EMV, CE, IP69K, IFS and HACCP			
Material	Stainless steel: WNI.4301 en WNI.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
Power consumption	60	80	120	180
Current [mA]	280	380	550	800
Type UVC tube	UVpro KTS20-4	UVpro KTS30-4	UVpro KTS40-4	UVpro KTS50-4
Total UVC output [W253,7 nm]	27	33	48	60
Maximum width of conveyor belt	400	600	800	1000
Dimensions (L x W x H) [mm]	513 x 200 x 54	698 x 200 x 54	955 x 200 x 54	1155 x 200 x 54
Weight	8,6	11,1	14,7	17,2
Assembly	With optional mounting kit			
Lifespan of UVC tube [hours]	12,000 (75% ±5% remaining power)			
Expected lifespan of electronics	>10 years			
Supply voltage [V _{ac}]	220...240 (50...60Hz)			
Power cable length [m]	3,5 (available in different lengths)			

Technical changes reserved



Disinfection with the UVpro BD 2016 HD

- For conveyor belts and surfaces
- Easy to install; also in existing systems
- Robust waterproof design
- Prevents cross-contamination
- IP69K TÜV approved
- Easy to clean due to hygienic design
- Striking blue plastic and stainless steel

Technical information

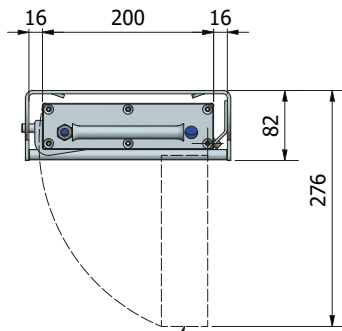
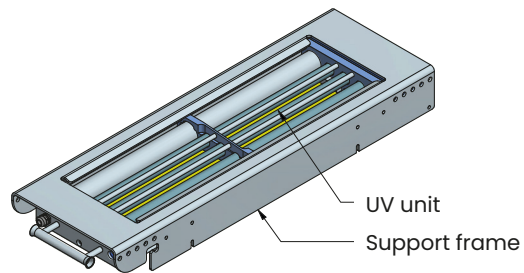
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Available in 4 variants:

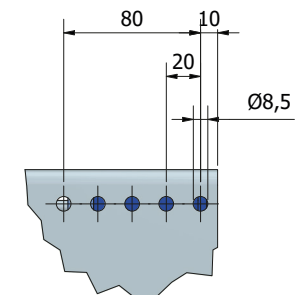
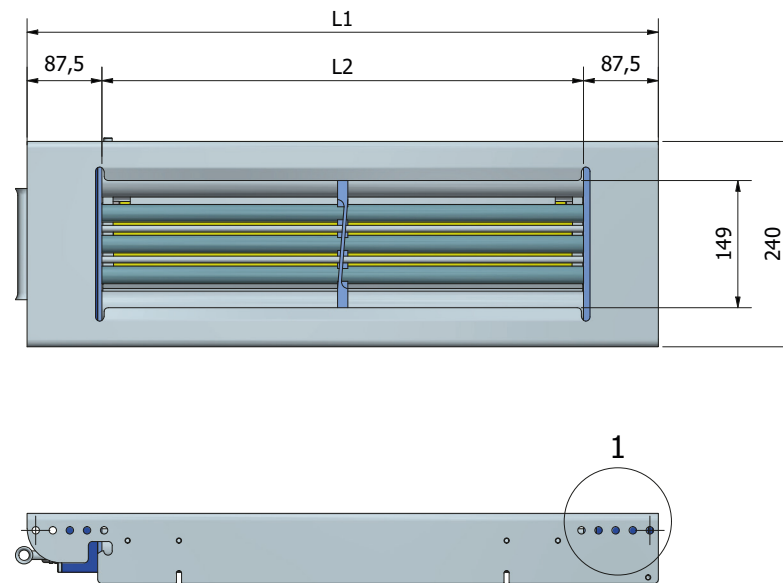
Type	Power consumption	L1	L2	Max. width
BD 2016-40 HD	60W	553 mm	378 mm	400 mm
BD 2016-60 HD	80W	738 mm	563 mm	600 mm
BD 2016-80 HD	120W	995 mm	820 mm	800 mm
BD 2016-100 HD	180W	1195 mm	1020 mm	1000 mm

Can be optionally equipped with:

- Mounting frame with tilt system (stainless steel)
- Safety switch (light switches off automatically when the unit is tilted)



Tiltable for cleaning



Detail 1
standard 4x