

# UVpro BDM 2018 HD

For short conveyor belts and surfaces

**UVpro BDM 2018 HD units** are suitable for reliable disinfection of short conveyor belts in the food industry. Because the units are so robust, they can remain under the belt during cleaning. In accordance with IFS and HACCP requirements. Equipped with a corrosion-free reflector as standard.



## SPECIFICATIONS

<b>Manufacturer</b>	Nuvonic Germany				
<b>In accordance with</b>	EMV, CE, IP69K, IFS and HACCP				
<b>Material</b>	Stainless steel: WNI.4301 en WNI.4305, blue sustarin CFG				
<b>Operating temperature [°C]</b>	0...+25				
<b>Type</b>	BDM 2018-25	BDM 2018-40	BDM 2018-60	BDM 2018-80	BDM 2018-100
<b>Power consumption [Watt]</b>	14	20	30	40	60
<b>Current [mA]</b>	70	90	120	180	280
<b>Type UVC tube</b>	KTS15-4bl	KTS20-4bl	KTS30-4bl	KTS40-4bl	KTS50-4bl
<b>Total UVC output [W253.7 nm]</b>	4,5	7	10	13	20
<b>Maximum width of conveyor belt</b>	250	400	600	800	1000
<b>Dimensions (L x W x H) [mm]</b>	387 x 60 x 70	521 x 60 x 70	706 x 60 x 70	963 x 60 x 70	1163 x 60 x 70
<b>Weight</b>	2,2 + 0,65	2,7 + 0,65	3,6 + 0,65	4,5 + 0,65	5,4 + 0,65
<b>Assembly</b>	With mounting kit				
<b>Lifespan of UVC tube [hours]</b>	12,000 (75% *5% remaining power)				
<b>Expected lifespan of electronics</b>	>10 years				
<b>Supply voltage [V<sub>AC</sub>]</b>	220...240 (50...60Hz)				
<b>Power cable length [m]</b>	3,5 (available in different lengths)				

## Disinfection with the UVpro BDM 2018 HD

- For short conveyor belts and surfaces
- Easy to install; also in existing systems
- Robust waterproof design (IP69K)
- Prevents cross-contamination
- Easy to clean due to hygienic design

Technical changes reserved

# Technical information

## UVpro BDM 2018 HD

Available in 5 variants:

Type	Power consumption	L1	L2	Max. width
BDM 2018-25	14W	387 mm	249 mm	250 mm
BDM 2018-40	20W	521 mm	383 mm	400 mm
BDM 2018-60	30W	706 mm	568 mm	600 mm
BDM 2018-80	40W	963 mm	825 mm	800 mm
BDM 2018-100	60W	1163 mm	1025 mm	1000 mm

