

Combat mould with UVC light in the bakery industry

UV*pro*



for UVC disinfection of:

- Proofing rooms
- Peelboard systems
- Transport systems

Foodsafe splinter protection

acc. to HACCP & IFS



UVpro WDS wall and ceiling unit
robust UVC power, designed for the food industry

Moulds can cause problems in bakeries such as early replacements of dough cups or extra cleaning interventions. UVC light can offer a solution; it prevents moulds on surfaces even during production hours.

UVpro WDS UVC units are designed to effectively combat mould, 24 hours a day, 7 days a week. The up to 7 times higher output versus standard UVC equipment makes sure that moulds disappear indefinitely. The rugged design ensures that the unit and UVC lamp keep on working, even under tough industrial conditions.

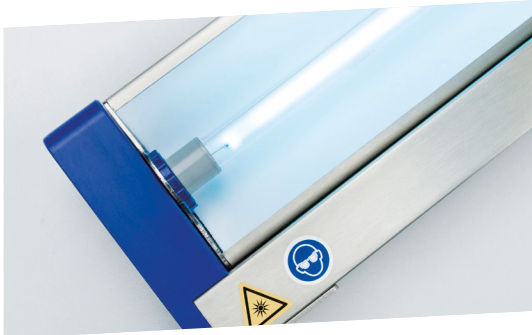


- Powerful UVC lamps - fewer units needed compared to standard lamps
- Made of Foodsafe materials (IFS, BRC and HACCP)
- Waterproof (IP52)
- Corrosion and UV proof

UVpro WDS Wall and ceiling emitter

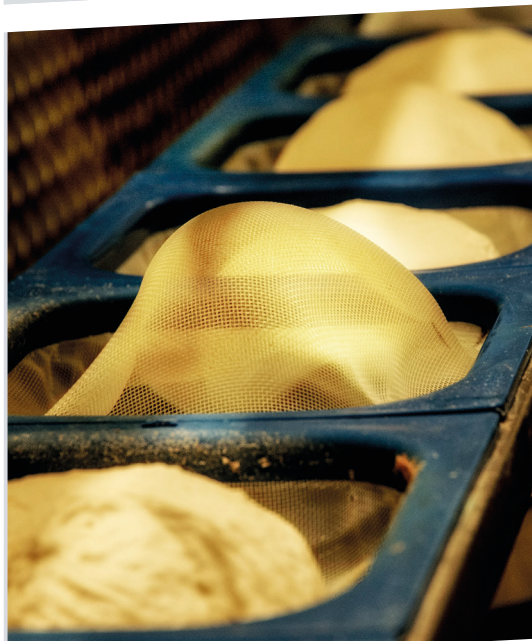
UVC disinfection, effective and reliable

UVpro



UVC light is a sustainable way to prevent micro-biological growth like moulds. A proven and tested method for bakeries. Microorganisms cannot become resistant to UVC light, a long-term solution for a hygienic and cost effective bakery.

The **UVpro** WDS wall and ceiling emitter is a reliable solution to ensure consistent quality over the whole working day.



Your advantages

- Combat moulds without the use of chemicals and residuals
- Optimize your process and save money on cleaning
- Prolong the lifetime of dough cups
- Low operational costs due to long lifetime of UVC lamps (12.000 hrs)
- Foodsafe unit: no dangerous materials



up to
99,9 %
less moulds



SPECIFICATIONS

Material: stainless steel and Sustarin C Food Grade

Operating temperature: 5 to 35°C

Requirements: CE and EMV conform

Available lengths: 400mm, 600mm, 800mm

Total UVC output: 7.5, 11.8 or 17 W_{253,7 nm}

Assembly: easy screwing with connected mounting points

Tube interval: 12.000 h (75% output performance)



bioclimatic
IONISATIE & UVC TECHNIEK