



CleanCover 2.0 Tunnel

UUV Module for bottle neck disinfection after rinsing or cleaning. Ideally, the CleanCover Tunnel is located just in front of the filler station.

By installing CleanCover, product disinfection dependability is increased on long lines (where there can be recontamination by air-borne germs) and prevents problems of contact contamination from contact with personnel during necessary handling.

The tunnel allows access to bottles during storage, can adapt to various shapes (adjustment without the need for special tools) and can be used with different widths of conveyor belt.

Notable product features

- Easy adjustment to match shape change with no need for special tools.
- Easy lamp replacement, within minutes, with no need for special tools and no need to dismantle the tunnel.
- Can be adapted to different widths of conveyor belt because of its modular design.
- Totally water-tight (IP67)
- LampSafe Shatter protection
- Inlet and outlet plates can be removed with no need for tools.
- Robust, compact stainless steel housing, with no external air- or water-cooling.

Recommended areas of application

- Bottle neck disinfection in drinks filling plant.
- Set-up of product channels in adjacent areas
- Surface disinfection of small containers and packaging materials before they are subjected to further processing.



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Technical data		
Description	CleanCover 600	CleanCover 1200
Art. No.	81068	81070
Lamp data		
Irradiance in 20 mm distance	8-10 mW/cm ²	8-10 mW/cm ²
Irradiance in 50 mm distance	5-7 mW/cm ²	5-7 mW/cm ²
Nominal lamp power	42 Watt	81 Watt
Radiation flux 253,7 nm (ozone free)	14,6 Watt	36 Watt
Lamp description (Art. No.)	GPH436T5L/4 (85002)	G36T5L/4 (85005)
Lamp type	Low pressure standard, ozone free	Low pressure standard, ozone free
Lamp tube material	Quartz glass	Quartz glass
Lamp quantity	2	2
Typical lamp lifetime	8.000 h*	8.000 h*
Geometrical data		
Dimension (LxH)	1226 x 480 mm	1681 x 480 mm
Active length	356 mm	762 mm
Sleeve diameter	25 mm	25 mm
Shatter prediction / breakage detector	LampSafe	LampSafe
Features		
Protection class	IP67	IP67
Cable length	3 m	3 m
Housing material	1.4404	1.4404
Electrical data		
Power supply	electronic (Build-in components)	electronic (Build-in components)
Lamp failure alarm	O	O
Voltage / Frequency	230V / 50-60 Hz	230V / 50-60 Hz
Operating information		
Cooling	Convection	Convection
Burn-in time	5 min.	5 min.
Permissible ambient temperature	+5°C... +40°C	+5°C... +40°C

O = Yes

- = No

* = Decrease of intensity < 35%