UV-Consulting Peschl España®
Su socio en tecnología ultravioleta

PRODUCT INFORMATION



CLEAN COVER 2.0
Packaging disinfection tunnel

A flexible and modular system for packaging disinfection!

The CleanCover tunnel is a UV module for the disinfection of bottle necks and packaging in medium and low-production rate systems. The system must be installed between the cleaning stage and as close as possible to the filling machine.

The CleanCover system enhances safety during line transport. In this way, contact contamination from airborne germs or contamination caused by operator handling of the container is prevented.

The tunnel easily adapts to various container heights (without requiring special tools) and conveyor belt widths, while also allowing access to the bottles inside.

Main Characteristics

- Quick and easy height adjustment.
- Fast lamp replacement without dismantling the tunnel.
- Adapts to different conveyor belt sizes.
- Fully sealed (IP67), allows hose-down cleaning.
- LampSafe shatterproof protection.
- Tunnel with inlet and outlet wings to shield external UV radiation.
- Robust and modular system made of stainless steel.

Recommended applications

- Disinfection of bottle necks in bottling plants.
- Disinfection during container transport on the production line.
- Disinfection of small containers and tubs at low throughput rates.

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Technical features

Description	CleanCover 600	CleanCover 1200
Reference	81068	81070
Lamp		
Irradiance at 20mm of distance	8-10mW/cm^2	8-10mW/cm^2
Irradiance at 50mm of distance	5-7mW/cm^2	5-7mW/cm^2
Nominal electrical power	42W	81W
Radiant electrical power at 253,7nm	14,6W	36W
Lamp model	GPH436T5L/4 (ref.85002)	G36T5L (ref.85005)
Type	Low pressure, ozone free	Amalgam
Bulb material	Quartz	Quartz
Number of lamps	2	2
Service life	8.000h*	8.000h*
Dimensions		
Size(LxWxH)	1226X480mm	1681x480
UV zone	356mm	762mm
UV Emitter diameter	25mm	25mm
Shatter protection	LampSafe	LampSafe
Other		
IP rating	IP67	IP67
Cable length	3m	3m
Material	Stainless steel(1.4404)	Stainless Steel(1.4404)
Electrical Characteristics		
Power supply	Electronics (for integration)	Electronics (for integration)
Fault signal	Yes	Yes
Voltage/Frequency	230/50-60 Hz	230/50-60 Hz
Operating data		
Refrigeration	Convection	Convection
Start-up time	5min	5min
Working temperature	+5Cº to +40ºC	+5Cº to +40ºC

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