

UV-C Trolley Disinfection

A movable disinfection solution that can be used to disinfect surfaces within a coverage of 30 m² square area or 48 m² circular area. The trolley is ideal for offices, banks, schools, retail outlets, hair and beauty shops, and hospitality areas such as hotel guest rooms and restaurants. It also works in disinfecting public utility vehicles such as buses or trains, when people left. With it's 360° wheels, it can be replaced or repositioned easily from one room or space to another.

Benefits

- The UV-C radiation of the trolley disinfects with listed timeslot and offers a great variety for options of lamp directions and disinfection durations.
- Eco-friendly, zero ozone emission during and after use
- Additional warning and protection solution with containment safeguard against unexpected exposure to UV-C radiation.

Features

- Safeguard controls include a timer to plan disinfection for a predefined period, remote control, and voice alarm.
- Philips UV-C lamps:
 - One arm trolley: 2pcs TUV 30W
 - Two arm trolley: 4pcs TUC 30W
- Anti UV PC & Stainless-Steel housing
- Buzzer & LED indicator: to assist display the working status.
- Lock & Key: extra protection to avoid unauthorized person operate the trolley



One Arm

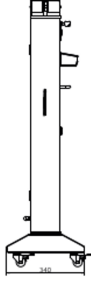
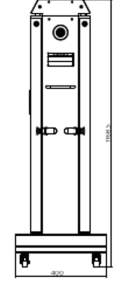
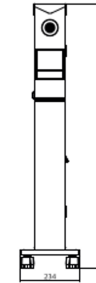


Two Arm

UV-C Disinfection Trolley

MODEL

One Arm	Dimension (cm)	Weight (kg)	Two Arm	Dimension (cm)	Weight (kg)
	104.6 x 23.4 x 25	6.70		116.8 x 40 x 34	18.8



SPECIFICATIONS

	One Arm Without Sensor	Two Arm Without Sensor
Input voltage	220-240V/50/60Hz	
Safety Class (driver+system)	Class I	
Total Power	65W	130W
UVC lamp power	30W *2	30W*4
UVC lamp wavelength	254nm	
Ballast	HFP 236	
Operating temp	5°C - 40°C	
Ta	25°C	
Lamp Useful life	9K hrs (based on lamp spec)	
Ballast Lifetime	100K hrs	
Flying cable	1500mm	
Panel / remote controller lifetime	15K keystrokes (press times)	
Housing Material	Stainless Steel	
PC parts	UV resistant PC, RAL7043	
Arm adjustable angle	0°180°, 6 steps base on current design	0°180°, 6 steps base on current design
Ozone free	Yes	
Door Locker	Yes	
Remote controller	Yes, wall/door through, group controlling	
Voice Alarm	Yes	
Power on indicator	Yes	
Power on alarm	Voice alarm	
Time setting	Control board 5 step - 15 min/30 min/ 60 min/90 min/120 min Remote control 4 step - 15 min/30 min/ 60 min/ 90 min	
Safety start	30s delay after disinfection duration confirms	
Service part	UVC-Lamp / ballast / remote controller / Key	