



UV-CTrolley Gen 1 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

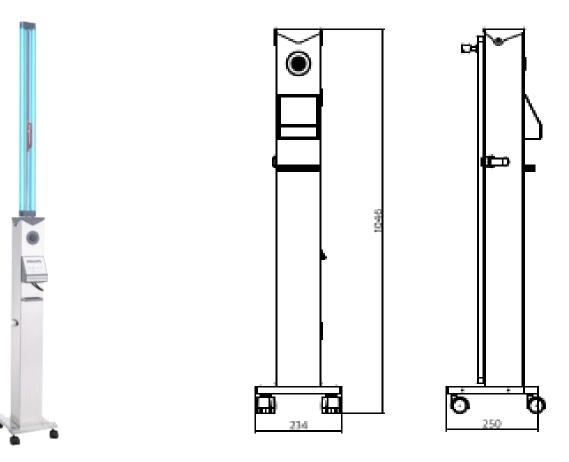


UV-C Disinfection

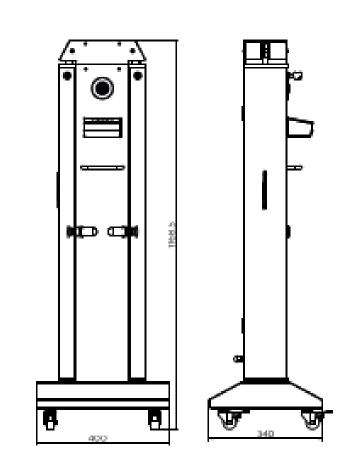


MODEL

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		
Та	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		