

## **Plug & play disinfection devices for mobile use**

Contactless disinfection with visible antimicrobial blue wavelengths, contactless and without chemicals or UV light

## Plug & play blue light disinfection devices

Spectral Blue MWHI® Multi-Wavelength, High-Intensity blue light technology.



**SALO**



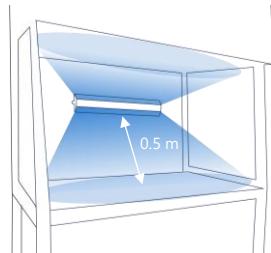
**OSLO**



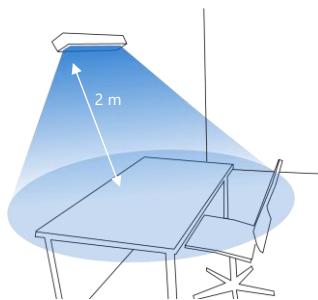
**BERLIN**



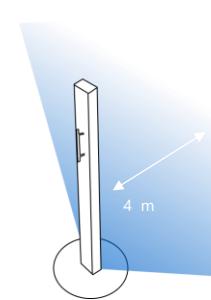
**HELSINKI**



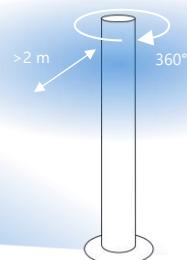
Biosafety cabinets,  
laminar flow hoods



Workbenches,  
workstations, equipment

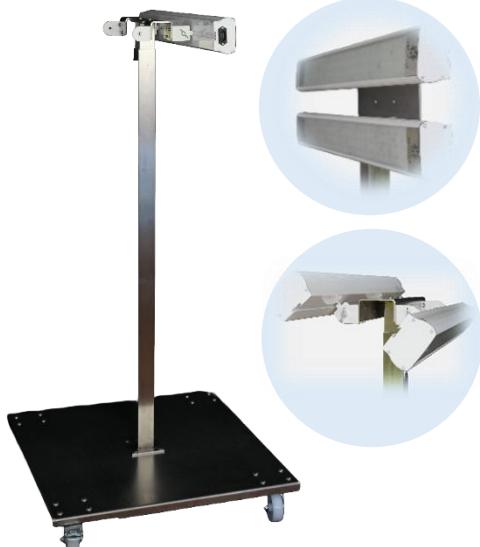


Rooms,  
workstations, equipment



Rooms,  
workstations, equipment

	<b>SALO / XL</b>	<b>OSLO</b>	<b>BERLIN</b>	<b>HELSINKI</b>
POWER	55 W / 105 W	102 W	202 W	230 W
PLACEMENT	Cabinet	Wall or ceiling	Mobil	Mobil
BEAM ANGLE	180°	120°	120°	360°
CORD LENGTH	1 m	3 m	3 m	3 m
DIMENSIONS	L604 / L1160 x H66 x W109 mm	L657 x H59 x W90 mm	L304 x H1236 x W304 mm	ø 470 (base) x H1532 mm
WEIGHT	2.2 kg / 4 kg	2.8 kg	8,7 kg	10 kg

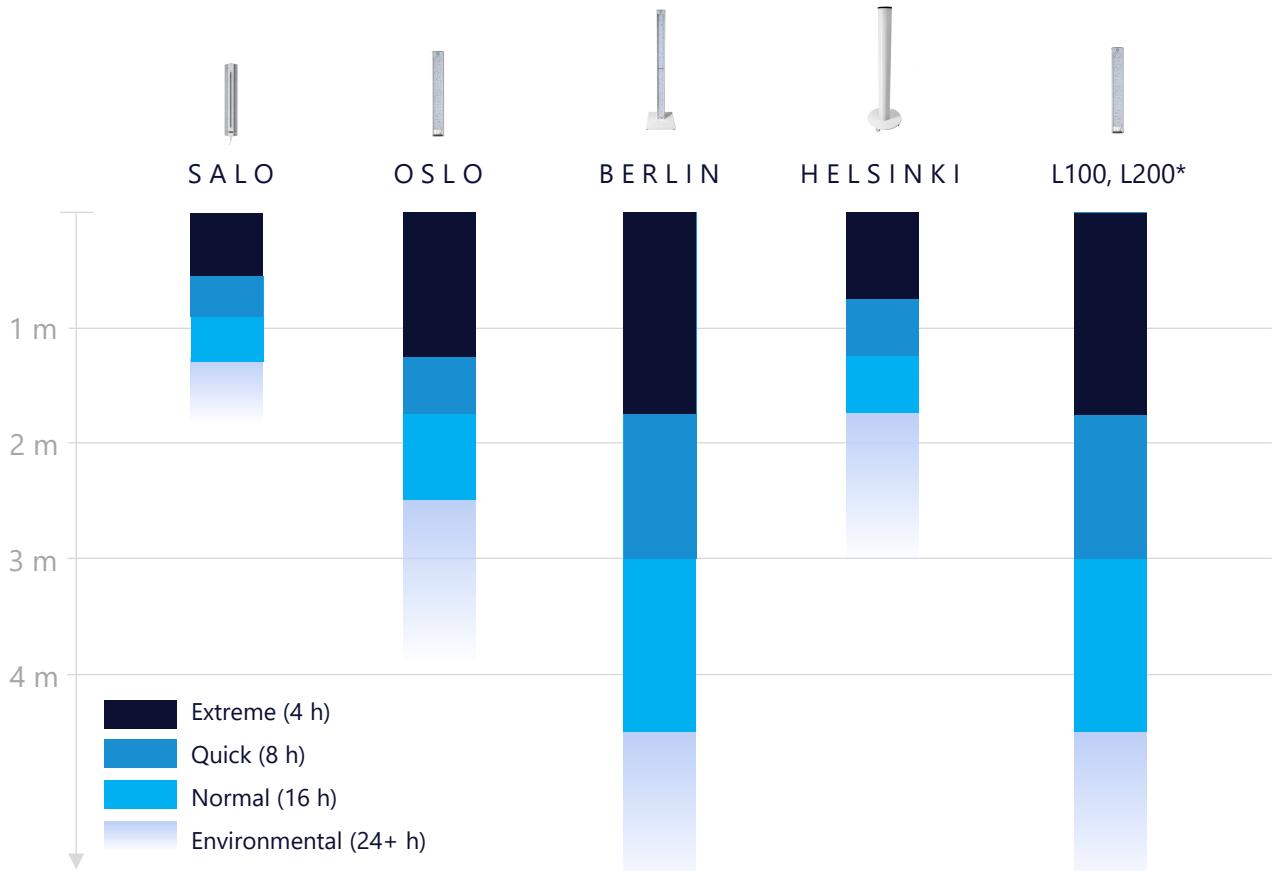


DEVICE TROLLEY

Device trolley for Spectral Blue disinfection devices	
MATERIAL:	Stainless chrome steel 1.4301 (X5CrNi18-10) – food-safe, corrosion-resistant, easy to clean
HEIGHT ADJUSTMENT:	Minimum height: <b>1351 mm</b> Maximum height: <b>1851 mm</b> (without <b>Spectral Blue MWHI® blue light disinfection device</b> ) Stepless adjustment with Jaccard lever and spring support for optimal positioning of <b>Spectral Blue MWHI® blue light disinfection devices</b> .
CHASSIS:	- Stainless steel wheel housing - 4 antistatic casters, 2 of which are steerable with locking brakes - easy to maneuver, even in confined spaces
LOAD CAPACITY:	<b>20 kg</b> – suitable for one or two Spectral Blue MWHI® blue light disinfection devices
DIMENSIONS:	Base plate: <b>700 x 700 x 3 mm</b> – stable, tilt-proof, hygienically smooth
FEATURES:	<b>Height-adjustable boom arm</b> for flexible positioning of devices from horizontal to vertical and 180 degrees in each axis
COMPATIBLE SPECTRAL BLUE DEVICES:	<b>L-Serie (L100) or (L200) in IP44 or IP65, Oslo in IP40</b>

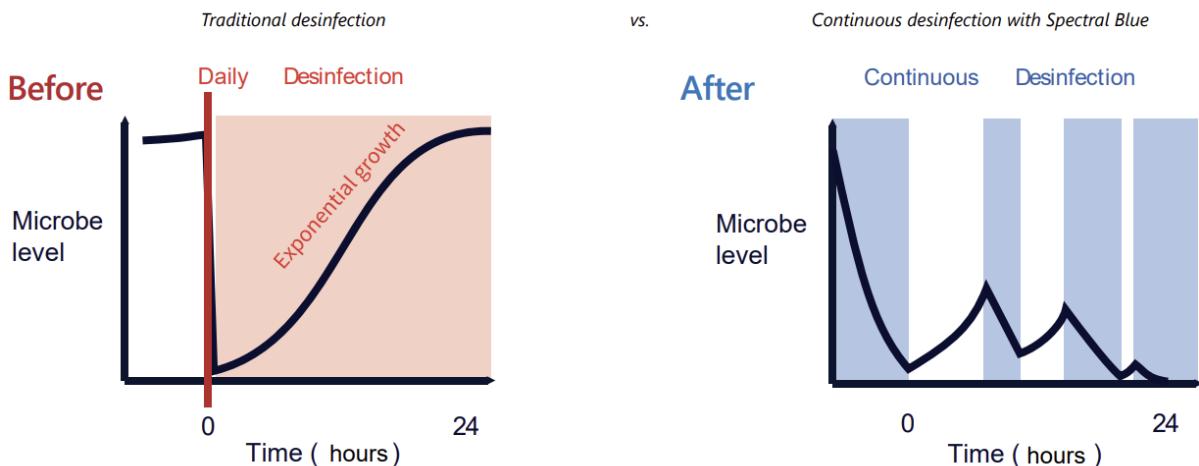
## Effective ranges and disinfection times

Range and efficiency data are based on independent laboratory tests with *Escherichia coli*.



The disinfection areas and times are estimates for surfaces directly in front of the device.  
Actual performance may vary depending on the environment and can be specified precisely using a 3D simulation..  
\*The L200 can be used flexibly in different locations with the device trolley.

## Continuous disinfection keeps your facilities clean 24/7



**The contamination curve is turned upside down.** When chemical disinfection, hydrogen peroxide, or UV lamps are used, it takes only a few minutes for the microbes to be killed, but the effect does not last long. Recontamination begins as soon as people enter the room. Spectral Blue does not disinfect as quickly as UV radiation, but it does so safely and continuously, destroying even biofilms and multi-resistant strains. Since Spectral Blue can be used without restriction and has no side effects, contamination is eliminated more effectively, and the germ count is kept low on a permanent basis.

## Do you value security, control, and sustainability?

### Then discover our latest technology for automatic decontamination.

#### Which device is the right one?

Contact us so that we can create a customized 3D simulation for optimal deployment planning.

Call us at +41 44 5003438 or send an email to [info@p12medical.ch](mailto:info@p12medical.ch) so we can discuss your requirements or your project.



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