

## PRODUCT OPTIONS

Product code	Model	Description
LN-1PL	Basic	Far UVC sterilizer panel with one far UVC module and microwave motion sensor
LN-1PL-C/S	Casambi / SmartLife	Smart Far UVC sterilizer panel with one far UVC module, Air quality monitor, Laser distance sensor and RF remote control. Control by remote control and Casambi or SmartLife (Tuya Smart) mobile app. and Bluetooth / ZigBee / WiFi PIR sensor (internal or external)
LN-1PL-C/S-AP	Casambi / SmartLife + Air purifier	Smart Far UVC sterilizer panel with one far UVC module, Air quality monitor, Laser distance sensor and RF remote control plus photocatalytic Air purifier. Control by remote control and Casambi or SmartLife mobile app. and Bluetooth / ZigBee / WiFi PIR sensor (internal or external)
LN-1PL-AP	Basic + Air purifier	Far UVC sterilizer panel with one far UVC module, Microwave motion sensor, Laser distance sensor and photocatalytic Air purifier
LN-MAP		UVC air purifier module
LN-MAM-C/S	Casambi / SmartLife	Air quality monitor module with Bluetooth / WiFi / ZigBee control via Casambi or SmartLife mobile app and RF remote control
LN-MLS		Laser distance sensor module
LN-MMS		Microwave motion sensor module
LN-MMS-C/S	Casambi / SmartLife	PIR sensor module with Bluetooth / WiFi / ZigBee control via Casambi or SmartLife mobile app.
KVP-1F		Frame for surface and pendant installation. Size 600x300x50 mm
KVP-2F		Frame for surface and pendant installation. Size 600x600x50 mm

## GENERAL DATA

Rated Input voltage:	220-240 V
Frequency:	50 Hz
Dimensions:	596 x 196 x 50 mm
Installation:	Surface   Recessed   Pendant mounting
Environment:	Indoor
Body material:	Brushed stainless steel, ABS
Color:	Silver
Operating temperature:	-10°C ~ 40°C
Humidity:	< 93% RH
IP rating:	IP 20

## UVC DATA

Rated power:	20 W
Rated Input voltage:	24 VDC
UVC radiation:	14,8 µW/cm <sup>2</sup> per second
Wavelength:	222 nm
Far UVC filter	Pure quartz glass
Beam angle:	100°

## Far uvc 222nm smart sterilizer and photocatalytic air purifier panel

This device has everything you need to monitor air quality and safely disinfect it.

The basic element of the LN™ product line.

The excimer lamp module automatically turns on when a person approaches and turns off when very close. The far UVC lamp safely kills pathogens in the air the moment a person breathes out or speaks, preventing the spread of infection.

This device can work stand-alone or together with the LN-3PL expansion panel or standard LED light panel.

Can be controlled by two sensors: PIR and laser distance sensor. Panel is controlled by Casambi or SmartLife (Tuyasmart) mobile applications.

Stainless steel housing.

The plastic covers of the modules can be painted in any color.

## APPLICATIONS

- Any public indoor spaces
- Hospitals, laboratories
- Offices, shops, cafes, restaurants

## FEATURES

- Safe for humans and pets
- Smart control
- Brushed stainless steel housing

# SMART FAR UVC STERILIZER PANEL

## LN-1PL



karjalanvalaistuspalvelu.fi | info@karjalanvalaistuspalvelu.fi | 040 900 6950

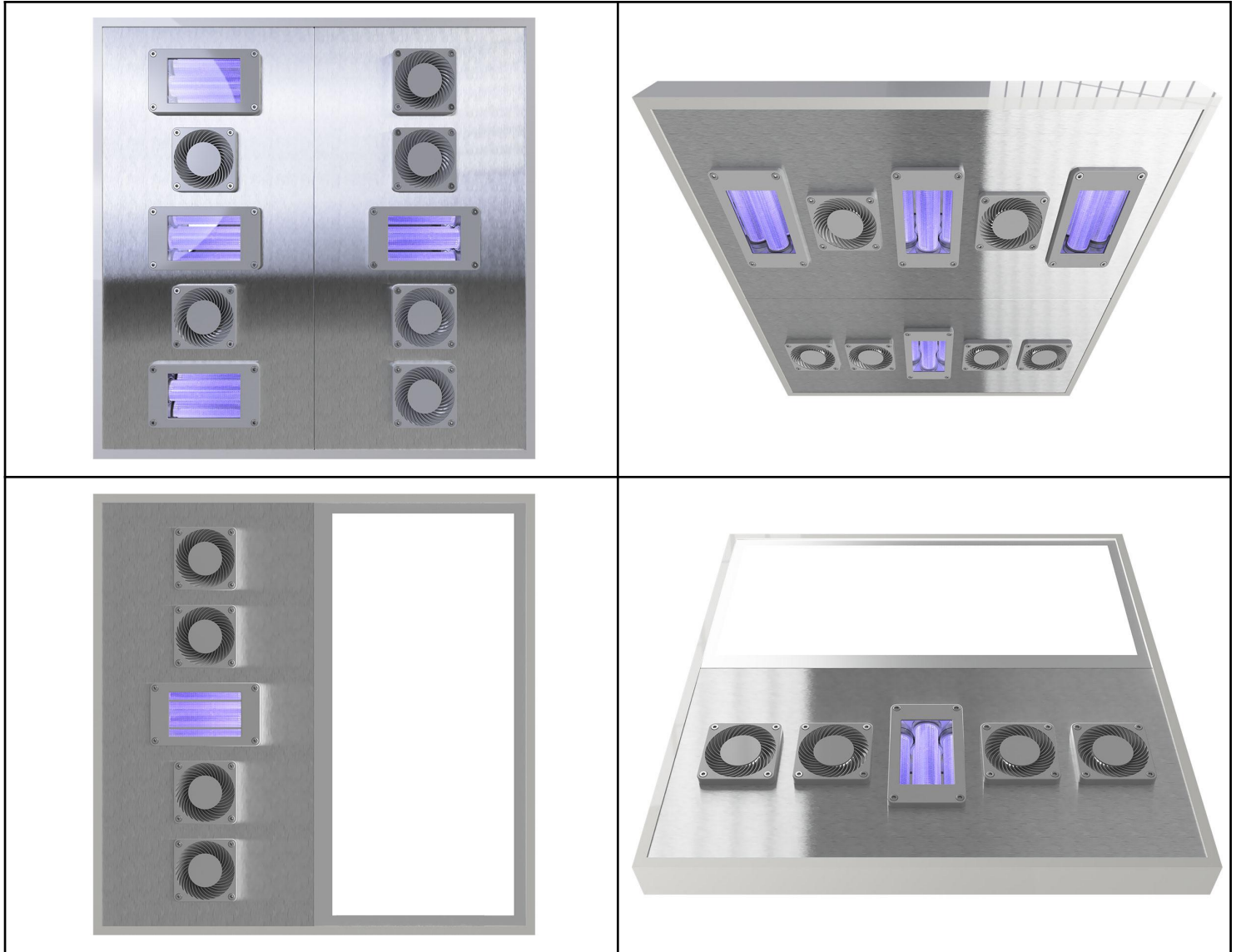
### OPTIONS (see reference pages of modules for all details)

Picture	Name	Page	PDF
	Expansion panel module	LN-3PL	<a href="#">LN-3PL</a>
	Air purifier module	LN-MAP	<a href="#">LN-MAP</a>
	Smart air quality monitor module WiFi / ZigBee SmartLife mobile app	LN-MAM	<a href="#">LN-MAM</a>
	Laser distance sensor	LN-MLS	<a href="#">LN-MLS</a>
	Microwave sensor module	LN-MMS	<a href="#">LN-MMS</a>

# SMART FAR UVC STERILIZER PANEL LN-1PL



karjalanvalaistuspalvelu.fi | info@karjalanvalaistuspalvelu.fi | 040 900 6950



The LN-1PL is the main module of the LN™ modular panel luminaire system.

The standard size allows you to replace the standard recessed office panel. When mounting to the ceiling, a special frame is provided, which can also be used for suspended mounting.

Can be combined with a light panel or with an LN-3PL expansion panel or stand alone.

The information is for your reference only, we reserve the right to make alterations in the interest of improving our products.