Disinfection lamp

METIS UV

Flow-through UV-C radiation lamp

Effective disinfection for rooms used by people

Inactivation of microorganisms (bacteria, viruses, moulds, yeasts)

Lifetime timer

Optional remote control

Manufactured in Poland

Research conducted among others at the Medical University of Warsaw and by specialists from Seoul Semiconductor confirm that disinfection using UVC radiation proves **99.99 percent effective against coronaviruses**.

MADE IN POLAND   CE

Lamps for continuous disinfection of offices, flats, hotel rooms, public spaces, classrooms, waiting rooms, cloakrooms, social rooms, etc. User safety guaranteed during operation

Superior disinfection efficiency

- Highest quality UV-C tubes
- Built-in lifetime timer – UV-C tube replacement indication.

Durability and safety

- Closed and secured internal flow chamber with UV-C tube
- Optional indicator of correct operation of the UV-C tube power supply
- Photobiological safety report
- Manufactured in Poland
- Designed for durability
- Robust, aluminum internal flow channel
- 2 years manufacturer's warranty.

Simple installation and easy maintenance

- Wall mounting with optional remote control
- Mobile version mounted on an dedicated caster stand for vertical mounting. Available with IEC connector power supply.
- Low power consumption, low cost
- Easy filter replacement.

⚠️ **WARNING: UV-C radiation is harmful to health. Direct radiation can potentially cause skin burns and eye damage. It is forbidden to start (power on) the UV-C lamp without properly installing the outer cover, light traps and filters. In the event of damage to the power supply system, the lamp should be sent to an authorized service center for repair.**

Technical parameters, dimensions and weight

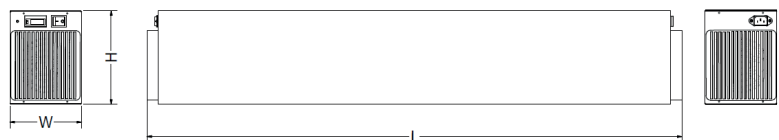| Name	Metis UV-C
Housing material	Internal channel made of aluminum, external housing powder-coated
Lamp power	55 V A
UV-C tube type and power	T8 55 W
Electric shock protection	Class I
IP rating	IP20
Power supply	198 - 264 V ac
Utility frequency	50/60 Hz
Control (optional)	Remote
Operating temperature range	+5°C to +40°C
UV-C radiation wavelength	253.7 nm
UV-C tube lifetime	9.000 h
Lamp efficiency	> 130 m^3/h
Disinfected room volume	30 - 45 m^3/h
Disinfected room volume	12 – 18 m^2
Luminaire weight (kg)	9,8
L (mm)	1156
W (mm)	155
H (mm)	202
M1 (mm)	760

Standard equipment

- Illuminated main switch
- Lifetime timer with RESET button

Optional equipment

- IEC socket and power cord
- Remote ON / OFF switch
- UV-C tube burnout indicator

Accessories

- UV-C Philips TUV 55W HO 1SL   code/EAN: 8711500618665
- Filters (set)   code: MS-FP01,   EAN: 5906395172702
- Caster stand   code: MS-SM01,   EAN: 5906395172719

THEUS LED
WE BRING YOU THE LIGHT!

METIS-UV lamp coding

MS1-PSPabc-VC-def0

MS1	product code – Metis UV lamp

PSP	UV-C tube power 055 – 55 W

a	power supply control N – no control R – remote control ON/OFF

b	external dimensions S – 1160 x 155 x 202 mm

c	number of UV-C tubes in the housing 1 – one UV-C tube

d	power supply B – power cable connected to connection block inside the housing S – IEC socket and cable

e	optional UV-C tube burnout indicator light 0 – no indicator K – with indicator light (optional)

f	Housing color G – matte light gray RAL7035 W – matte white RAL9003 (on request) B – matte black RAL9005 (on request)

Coding example MS1-055NS1-VC-S0G0

MS1	Metis version 1
055	UV-C tube power – 55 W
N	no power supply control
S	housing dimensions 1160 x 155 x 202 mm
1	number of UV-C tubes in the housing – 1
S	version with IEC socket and cable with plug
0	no heater burnout indicator
G	housing color – matte light gray

EAN codes

MS1-055-S1-BN-0G00	**EAN: 5906395172627**
MS1-055-S1-BN-KG00	**EAN: 5906395172665**
MS1-055-S1-BP-0G00	**EAN: 5906395172634**
MS1-055-S1-BP-KG00	**EAN: 5906395172672**
MS1-055-S1-SN-0G00	**EAN: 5906395172641**
MS1-055-S1-SN-KG00	**EAN: 5906395172689**
MS1-055-S1-SP-0G00	**EAN: 5906395172658**
MS1-055-S1-SP-KG00	**EAN: 5906395172696**

Technical specifications are subject to change
200601V05

Simple and safe installation

1. Wall mounting

- the lamp should be mounted at a distance of min. 20 cm
from the ceiling to allow free air flow and enable convenient
removal of the outer cover (using a screwdriver)

- place the lamp on mounting hooks or screws with a head
diameter Ø 8 - 10 mm screwed into the wall plugs min.
Ø 10 mm inserted into holes drilled in the wall at a distance
of 760 mm from each other.

2. Connecting to a 230 V power socket using the IEC socket and power supply cable

- Place the lamp on a stand in a place that allows free air flow,
maintaining a minimum distance of 30 cm from the floor and
50 cm between the walls, equipment and fan housings.