# PRODUCT DATASHEET
# UVC LED HEPA AIR PURIFIER USB UVC LED HEPA AI

**UVC HEPA AIR PURIFIER | Portable air desinfection, usb powered**



## Areas of application

- Indoor applications
- Small spaces
- Cars

## Product benefits

- Reliable, chemical free disinfection by LED UV-C technology
- Constant air disinfection
- Contains no mercury

## Product features

- Eliminates up to 99,9% of viruses and bacteria, including SARS-CoV-2 (COVID19)
- Provides healthy environment by 3-step disinfection using VIOLEDS UVC LEDs combined with HEPA filter (H13)
- Removes pollen and microdust
- Improves air quality by eliminating odors and cigarette smoke
- Selection of three air purification speeds (low, medium, high)
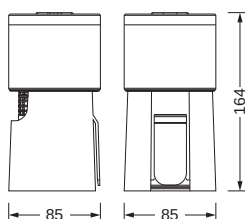- USB port

## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 4.50 W |
| Operating mode | Mains voltage |
| Nominal voltage | 5 V |
| Nominal current | 900 mA |

### Dimensions & weight



| | |
|---|---|
| Diameter | 85.00 mm |
| Height | 164.00 mm |
| Product weight | 300.000 g |

### Colors & materials

| | |
|---|---|
| Body material | Acrylonitrile butadiene styrene (ABS) |
| Product color | White |
| Housing color | White |

### Temperatures & operating conditions

| | |
|---|---|
| Ambient temperature range | -10...+40 °C |

### Lifespan

| | |
|---|---|
| Number of switching cycles | 15000 |
| Lifespan L70/B50 at 25 °C | 20000 h |
| Lifespan L80/B10 at 25 °C | - |
| Lifespan L90/B10 at 25 °C | - |

### Additional product data

| | |
|---|---|
| Mounting location | All surfaces |

## Capabilities

| | |
|---|---|
| Dimmable | No |
| Type of connection | USB |
| ErP LEDmod replaceable | Not replaceable |

## Certificates & standards

| | |
|---|---|
| Protection class | III |
| Type of protection | IP20 |

## LOGISTICAL DATA

| | |
|---|---|
| Temperature range at storage | -20...+80 °C |

## EQUIPMENT / ACCESSORIES

– Replacement HEPA Filter optional available

## DOWNLOAD DATA

| | DOWNLOAD DATA |
|---|---|
| PDF | User instruction<br>UVC LED HEPA AIR PURIFIER USB |
| | M4D file (3D Model with rotation axis)<br>UVC Air Purifier - 3D-Model - FBX |
| | M4D file (3D Model with rotation axis)<br>UVC Air Purifier - 3D-Model - 3DSMAX |
| PDF | Advertisements<br>LEDVANCE UV-C Luftreiniger |
| PDF | Advertisements<br>LEDVANCE UV-C Air Purifier |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075555303 | Folding box<br>1 | 91 mm x 91 mm x 234 mm | 358.00 g | 1.94 dm³ |
| 4058075555310 | Shipping box<br>2 | 205 mm x 100 mm x 245 mm | 858.00 g | 5.02 dm³ |
| 4058075560529 | SHIPPING BOX FOR 5TH-LEVEL<br>12 | | | |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.