

PRODUCT DATASHEET

UVC AIR V70 WT EU

UVC AIR TUBE | Elegant, germicidal UV-C Air-Purifier with versatile installation options



Areas of application

- Wherever people meet in limited space, over a longer time period and low fresh Air-exchange
- Offices, conference rooms
- Classroom and education
- Doctor's office, especially waiting room
- Retail and small shops
- Restaurant
- Elderly care
- Reception areas and foyers

Product benefits

- Proven technology – continuous air-treatment based on UV-C light
- Effective – inactivates up to 99,9 % of viruses and bacteria
- Quiet – extremely low-noise operation (ultra-silent)
- Safe – no direct UV-C exposure, making it safe for humans and animals
- Gentle – chemical-free operation and ozone-free lamp
- Convenient – no filter, so it won't need replacing
- Versatile – Mount it wherever you want
- Quality-built – Made in Germany, 3 years warranty
- Teamwork – perfect match of lamp and ECG
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding

Product features

- Clean air delivery rate of 70 m³/h with two low-noise fans
- Recommended room size per device: max. 20 m² at a ceiling height of 2,5 m
- Noise < 38dB
- With 3 m cable and plug, on-off switch integrated in the front
- Material: aluminum housing (white RAL9016, powder-coated), end-caps in anodized-aluminum
- Lifetime: lamp up to 10.000 h
- Mounting accessories must be ordered separately: pendant kit, wall mount, horizontal stand, vertical stand
- UV-C spectrum: effective peak wavelength of 254 nm

- Including UV-C lamp: 1 x LEDVANCE UVC T8 55W G13
- Including lamp-ECG: OSRAM QTP OPTIMAL 1x54-58W
- Dimensions: 150 × 150 × 1105 mm (H × W × L)

TECHNICAL DATA

Electrical data

| | |
|------------------------|-------------------|
| Nominal wattage | 65.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 0.28 A |
| Power factor λ | 0.90 |
| Protection class | I |
| Operating mode | Integrated driver |

Photometrical data

| | |
|--|-----|
| Photobiological safety group acc. to EN62778 | RG0 |
|--|-----|

UV & Air cleaning

| | |
|---------------------------------------|----------------------|
| Maximum disinfection volume flow | 70 m ³ /h |
| UV radiated power | 26 W |
| Average radiation dose | 53 J/m |
| UV-C source lifetime | 10000 h |
| Noise level in UV-C disinfection mode | 38 dB |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 1105.00 mm |
| Width | 150.00 mm |
| Height | 150.00 mm |
| Product weight | 6500.00 g |
| Cable length | 3000 mm |

Materials & Colors

| | |
|-----------------|-----------|
| Product color | White |
| Body material | Aluminum |
| Cover material | Aluminium |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|---------------------------|--------------|
| Ambient temperature range | +15...+40 °C |
|---------------------------|--------------|

| | |
|--|------------------------|
| Type of connection | Plug type C (EU) |
| Type of protection | IP20 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Ceiling / Wall / Floor |
| Equipped/equippable with | T8 UVC LAMP |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-------|
| Number of switching cycles | 50000 |
|----------------------------|-------|



Certificates & Standards

| | |
|-----------|----|
| Standards | CE |
|-----------|----|

EQUIPMENT / ACCESSORIES

– Mounting accessories available separately

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|------------------------------------|
|  | User instruction / safety instructions | UVC AIR V70 WT |
|  | Legal information | Informationstext 18 Abs 4 ElektroG |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075615335 | Shipping box 1 | 255 mm x 1,160 mm x 242 mm | 7197.00 g | 71.58 dm ³ |

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.

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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

