

# PRODUCT DATASHEET

## UVC AIR V70 WT CH

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 m<sup>3</sup>/h with two low-noise fans
- Recommended room size per device: max. 20 m<sup>2</sup> 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 $\lambda$	0.90
Protection class	I
Operating mode	Integrated driver

### Photometrical data

Photobiological safety group acc. to EN62778	RG0
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### UV & Air cleaning

Maximum disinfection volume flow	70 m <sup>3</sup> /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
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Type of connection	Plug type J (CH)
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
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### Certificates & Standards

Standards	CE
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### 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
4058075615359	Shipping box 1	255 mm x 1,160 mm x 242 mm	7197.00 g	71.58 dm <sup>3</sup>

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](http://www.ledvance.com/guarantee)

### DISCLAIMER

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

