



**Blue light is for representation purpose only.*



UV-C LUFTREINIGER

BENEFITS

- Tested for real life scenario
- 24 X 7 air purification
- Safety Certified – Complying with ISO 15858:2018 international standard for UV products manufacturing process and products safety for humans.
- CE Certified Product for electrical reliability and safety
- Operating life of 20,000 hours with 100% efficiency

APPLICATION AREAS

- Covid Centres
- Doctor Consultation Rooms
- Auditoriums
- Office Cabins
- Healthcare Institutes
- Educations Institutes
- Conference Rooms
- Open Plan Offices

Technical Data	
LED Dimensions	110 x 12 x 6 mm
Product Dimensions with Casing	120 x 32.4 x 19 mm
Enclosure	Aluminium extrusion casing anodized in natural shade
Surface Treatment	Anodization followed by dip coating with special nanomaterial dispersion of 10 to 42 nm size composite silver & titania particles
Lamp Type	UV-C LED, AlGaIn based material using Evaporation Induced Lithography, RoHS Compliant
Maximum Germicidal Wavelength	253.7 nm
Broad Germicidal Wavelength range	250 -270 nm
Lamp Life	20,000 hours at 100% efficiency
Heat Sink	Material – Al 6061 series, with conductive coating
Voltage	230/110 V AC
Frequency	50/60Hz
Power Consumption	Maximum 12.5 to 14.2 VDC, 1A
Mode of Operation	<ul style="list-style-type: none"> • Continuous In Situ Operation • Fixed into proprietary fixture using proprietary clips near the diuser on the ceiling
Power Adapter	<ul style="list-style-type: none"> • RoHS Compliant • Input-230 / 110 VAC • Output-12V DC, 1A



WARNING



UV Light Hazard. Installation to be done as per Knauf Ceiling Solutions India guidelines



For more information on safety of Upper Air UV, refer to the NIOSH & ISO 15858:2016 guidelines

Contact us

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