

UV AIR Small

V1

UVAIR Small UV-C LED & nano filter air cleaning panel

64 Watt
Power

UVX Nano

3600 lm
Lumen

100 lm/W
Efficiency

3,4,5 or 6000 k
Color temperature

> 90
CRI

36 Watt
LED power

28 Watt
AIR power

99% Reduction
in 20min
H1N1 cultures

99% Reduction
in 20min
Enterovirus cultures

* Certified laboratory measurements

2 in 1 - luminaire and high-end air cleaning

3-WAY NANO AIR CLEANING

Looking like a basic lighting panel, the UV AIR is cleaning your air and surfaces from viruses and pathogens with its unique 3-way air cleaning technology, featuring UV-C light, nano filter, and silver-nano-coating. With the UV AIR you can now sanitize your environment sustainably from viruses, bacteria, pathogens, and chemicals, such as formaldehyde, benzene, toluene, xylol, and ammonia while reducing your concentration of TVOCs.

The surface of the UV AIR luminaire is silver-nano-coated for additional 24-hour protection, even when the panel is switched off. And last but not least the system comes with cost-effective and easily replaceable filters. Ideal for entrance areas, production, and storage space.

RELIABLE AND EFFICIENT

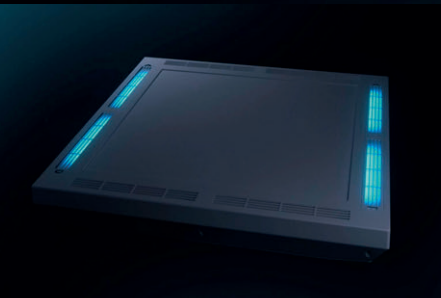
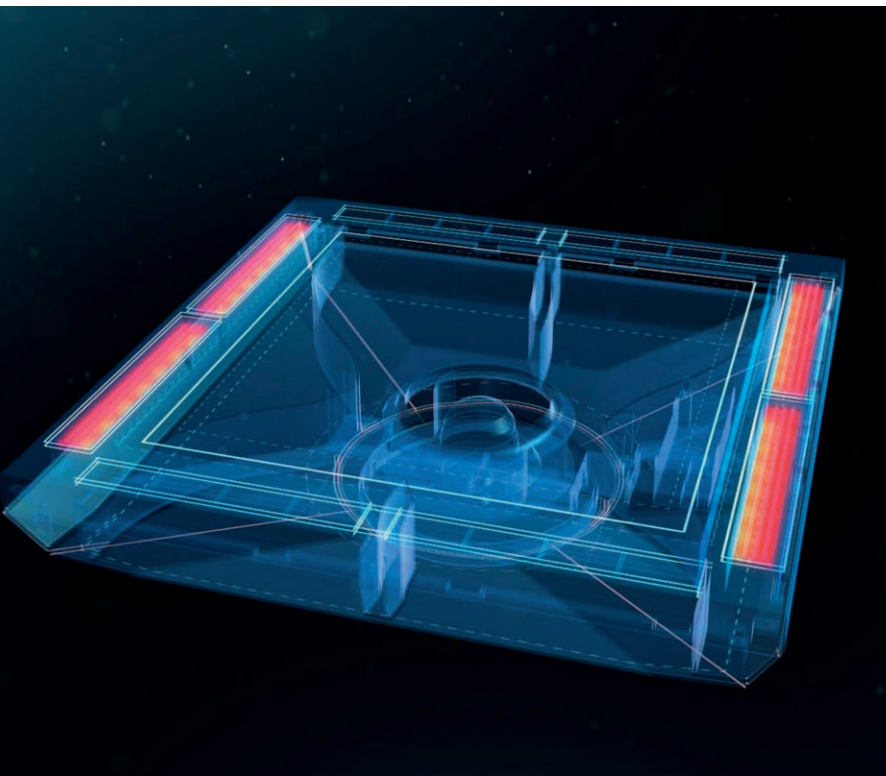
All Surya LED lights that have been purchased at authorized dealers come with a 3-year warranty. More on: <https://surya-leds.com/en/warranty>

HIGH DURABILITY

Minimum lifetime of 50.000 operating hours.



3 YEAR
WARRANTY



Certified & tested

OPTIMIZED AIR PROTECTION

FDA certified
EMV-, LVD-, SGS-certificates

CE EN60598 LVD certificate
CE EN60598 test report
CE EN61547 certificate
CE EN61547 test report
CE EN 62493 certificate EMC VoC+DoC
CE EN 62493 test report
FDA MicroBAC EV test
FDA MicroBAC H1N1 test
FDA certificate
Hospital TB test
SGS E.Coli test
SGS Formaldehyde test
SGS Fungus test
SGS MRSA test
SGS Pseudomonas aeruginosa test
SGS RoHs test
SGS Staphylococcus aureus test
SGS TVOC test

Innovative 3-way air cleaning technology

UVX

Our 3-way technology, with UV-C light, silver-nano-coating, and air filtering, creates silver ions, which react with the sulfur-hydrogen-ions present inside of bacteria and block their reproductive mechanisms after an electric charge has destroyed their cell membrane. Free superoxide radicals then attack bacteria and viruses, drastically reducing their load. The unique silver-nano-coating on the surface of the luminaire offers additional 24-hour protection at a 30% efficiency rate - even when the panel is switched off.

Professional and reliable reduction of the following bacteria and viruses can be accomplished:

76,61% Reduction in Formaldehyde after 1 hour
99% Reduction in Formaldehyde after 24 hours
99,99% Reduction of H1N1 cultures after 20 minutes
99,99% Reduction of Enterovirus cultures after 20 minutes
90% Inhibition of respiratory mixed viruses
99% Reduction of TVOCs after 24 hours
100% Reduction in 5 common microbes after 28 days
> 99% Reduction in Staphylococcus aureus after 24 hours
> 99% Reduction in Salmonella after 30 minutes
> 99% Reduction in Pneumophilia after 24 hours
> 99% Reduction in White Candida after 10 minutes
> 99% Reduction in Colicabsillosis after 24 hours
> 99% Reduction in Pseudomonas after 24 hours
> 80,8% Reduction in the Tuvercle inhibition rate
> 99% Antiseptic function against superbugs (Antibiotic-resistant bacteria)

Recommended area of application

VERSATILE AND SAFE

An ideal solution for sanitizing frequented areas as entrance portals, sanitary areas, operating rooms, and production areas or as an effective additional barrier against pathogens in clean-room environments.

Designed to impact positively in hospital environments, doctor's offices, surgeries, schools, kindergartens, offices, and living spaces.

Technical data

All our lighting fixtures and accessories have to pass strict quality criteria so we can ensure you with continuously high reliability, life span, and efficiency.

| Technical data | |
|----------------------|--|
| Type | UV AIR Small |
| Item number | - |
| Dimming | No |
| Daisy chain | No |
| Ext. driver | No |
| Total power | 64W (+/-5%)* 36W LED / 28W AIR |
| Input | 200-240VAC |
| Frequency range | 50 / 60 Hz |
| Dimensions | 598 x 598 x 120 mm |
| Lumen | 3600lm |
| Lumen efficiency | 100lm/W |
| Spectrum | UVX Nano (270nm - 290nm) |
| Ozone | Ozone free (not detectable) |
| Air flow rate | 12m ³ per hour |
| CRI | >90 |
| CCT | 3000K, 4000K, 5000K 6000K |
| Noise | <40dB |
| Filter life span | 2160 hours |
| LED life span | > 50.000 operating hours |
| Ventilator life span | 3 years |
| Housing | ABS / PC / Nano-coating |
| Weight | 6.5kg |
| Mounting type | Frame installation |
| | Surface mounted installation |
| | Boom installation |
| | Hanging installation |
| Power supply | Built-in power supply cable (open-ended) |
| Accessories | UV AIR Nano filter replacement (4 pcs) |

* Typical Output values for stable operation at 25°C ambient temperature

