



 OLEV

presents **Pure BioAir**

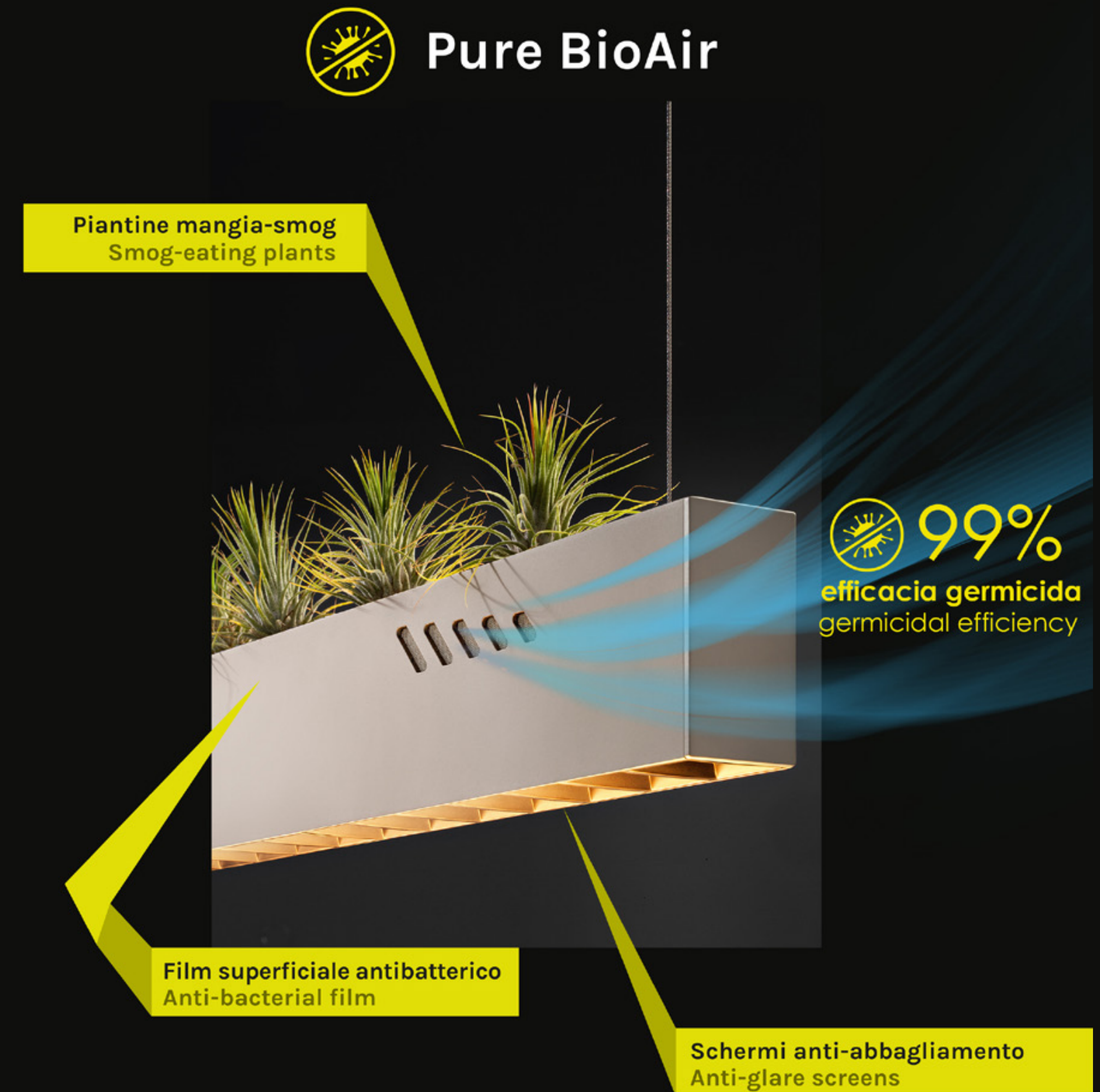
How does it work?

Pure BioAir is OLEV Made in Italy lamp for air sanitization.

Through an axial fan extraction system, the lamp sucks in the air, toward an UV-C ray source inside it.

UV-C rays are known for their effective germicidal power. Air passes through the UV-C source and is sanitized from germs, bacteria and viruses.

Purified air is then sent back into the environment.



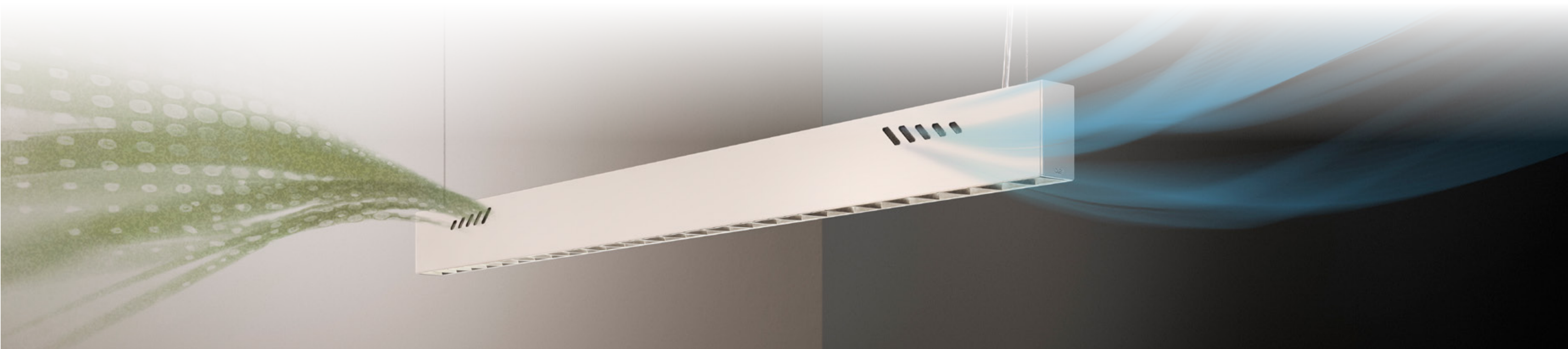
% = extracted from lab tests by Gelt International – Tecnal, analysis lab, according to the provisions set forth in technical Standard ISO15714:2019 Method of evaluating the UV dose to airborne microorganisms transiting in-duct ultraviolet germicidal irradiation devices.

“How much” does it sanitize air?

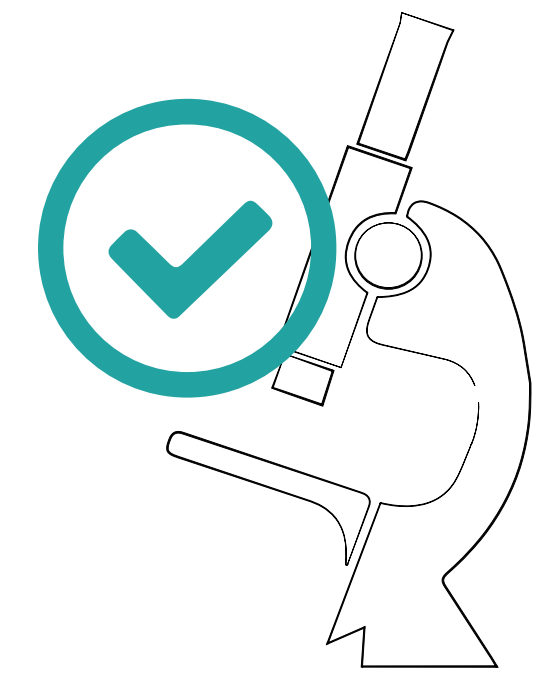
Pure BioAir germicidal effectiveness on bacteria and viruses in the air is
99%.

Is it effective also against the ‘Covid-19’ virus?

Yes. The lamp has been tested on virus strains much more resistant to UV-C radiation than those responsible for the Sars-Cov-2 virus.



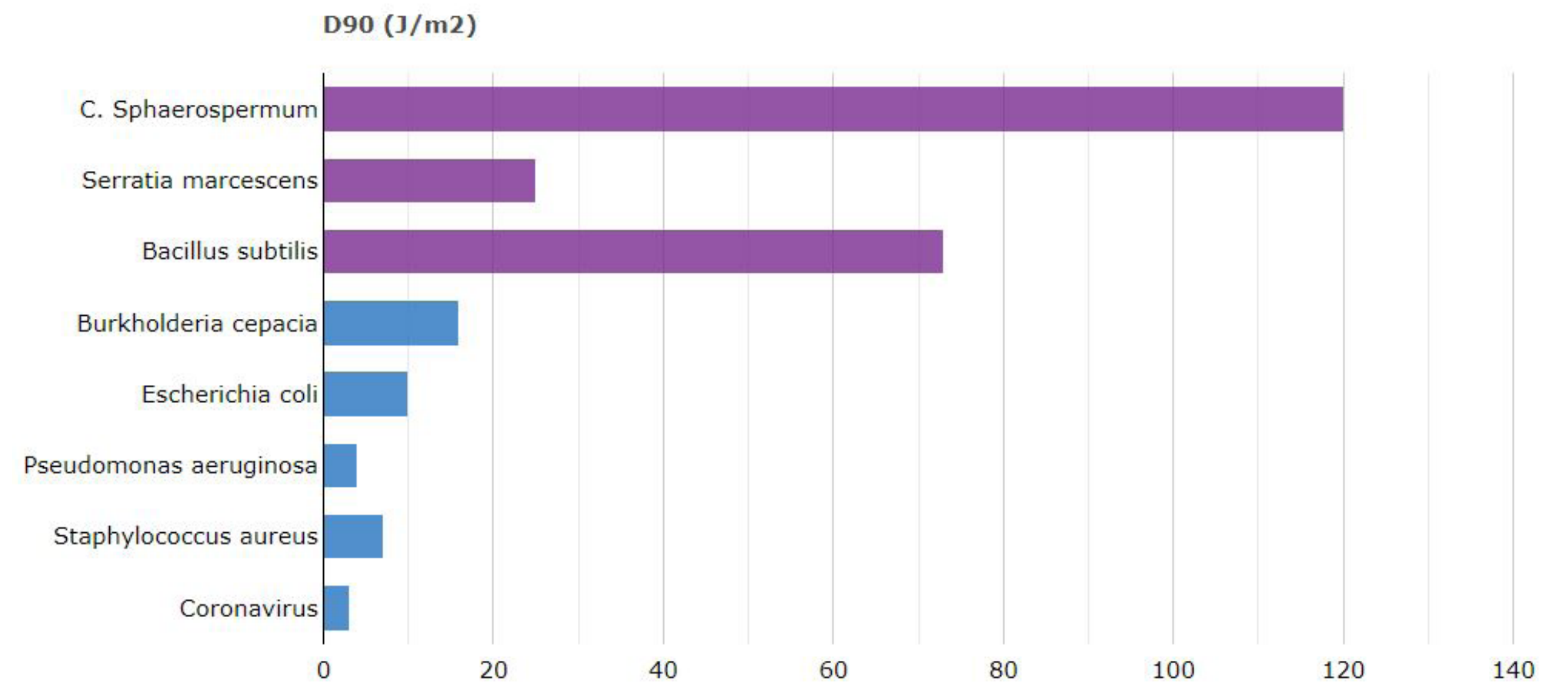
Has the lamp been tested?



Yes,

the lamp has been subjected to lab tests by Gelt International - Tecnal, analysis lab, according to the provisions set forth in technical Standard

ISO15714:2019 – Method of evaluating the UV dose to airborne micro-organisms transiting in-duct ultraviolet germicidal irradiation devices.



*The percentage efficacy on coronavirus is inferred basing on D90 dose tabulated in ISO 15714:2019 Annex C; the virus itself is not being tested.

Is the lamp suitable for office or residential environments?

Pure BioAir has been designed for offices in particular, because it offers an excellent visual comfort.

The downward LED has a very high **colour rendering**, and the diffusers in the bottom of the lighting body prevent glare from any observation point, ensuring an **UGR** (Unified Glare Rating) lower than 19.



Is the lamp surface anti-bacterial?

Yes, it has a special surface treatment: the paint is protected by a microincapsulated silver ion-based antibacterial transparent film, 99% effective against germs and bacteria.



Is it a lamp with LED technology?

Yes. The light necessary for the environment comes from a LED source with a very high colour rendering, located in the bottom of the lamp, which diffuses a downward light beam.



Is the lamp noisy?

Absolutely not.

OLEV designed a very quiet air extraction fan system.

Does the filtering system require maintenance?

No.

Pure BioAir does not have any filter that needs to be changed.



Is it dangerous for men?

Absolutely not.

OLEV designed a lamp structure which is 100% safe for humans, by hiding and encapsulating the UV-C rays into the lamp core, so that they never enter into contact with the outside.

What are the green plants for?

Tillandsia plants are an optional accessory.
They are **smog-eating** plants, and feed off the pollutants in the air,
therefore increasing the lamp's **sanitizing power**.

They are very resilient plants that do not require soil.

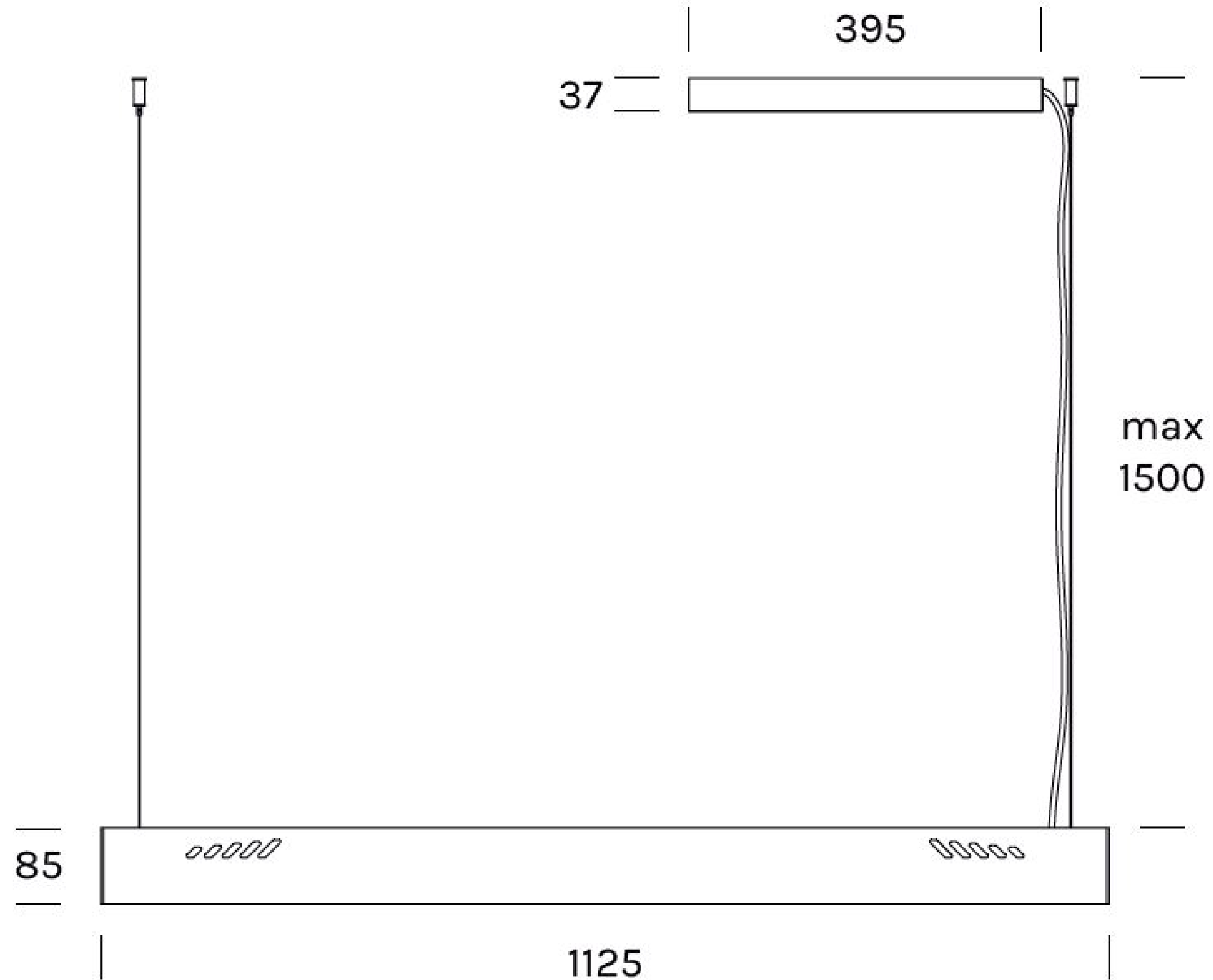
**Plants can be sold only within the
EU territory



How big is it ?

Registered Design

unità - unit = mm



How many lamp colours are available?

