



Protection against infections **Blu2Light MultiSensor AIR**

Fresh air
minimizes the risk of infection

Aerosols are increasingly suspected of being carriers of viruses such as SARS-CoV-2. Under analytical consideration, a probable aerosol concentration can be derived from a measured CO₂ concentration*

In order to protect against infections, a reliable measurement of the CO₂ concentration in closed rooms combined with regular ventilation is therefore necessary.

The Blu2Light MultiSensor AIR is the easiest way to do this: it measures the concentration of CO₂ in the room and displays it via a traffic light signal: It is time to let fresh air in!

(*Source: Hermann Rietschel Institute, Technical University Berlin: Risk assessment of virus-laden aerosols based on CO₂ concentration)



**VS MULTI-SENSOR AIR
SIMPLY CONVINCING**

VS – Blu2Light MultiSensor AIR Protection against infections



■ **How does the Blu2Light MultiSensor AIR work?**

The sensor determines the CO₂ concentration in an area of approx. 5 m and reflects this information in the colour change of the LED (green, yellow or red) on the front of the sensor. Based on studies on the correlation of CO₂ and aerosol concentration, the Blu2Light MultiSensor AIR thus warns of an increased risk of viruses in the room air.

■ **Threshold values**

- Green LED: up to 800 ppm
- Yellow LED: 800 to 1,400 ppm
- Red LED: from 1,400 to 10,000 ppm

Threshold values can be individually set according to requirements using the Blu2Light app LiNA Connect.

■ **Blu2Light MultiSensor AIR – A real added value**

The special feature of the Blu2Light MultiSensor AIR is the method for measuring the CO₂ concentration in the air. For this purpose, an NDIR sensor module (non-dispersive infrared sensor) is used, which leads to very accurate readings regarding the existing CO₂ concentration in the respective environment.



Protect yourself and others