



## 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 CO<sub>2</sub> concentration\*

In order to protect against infections, a reliable measurement of the CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> concentration in the respective environment.



Protect yourself and others

**[www.vossloh-schwabe.com](http://www.vossloh-schwabe.com)**