

Continuous UV-C LED sanitization

Air disinfection in the presence of people

UV-32



Description

UV-32 sanitizes air by ventilation in front of its UV-C LED. Positioned on the ceiling, this luminaire emits ultraviolet-C which disinfects the ambient air, the main risk of contamination.

Ultraviolet-C disinfection reduces aerosol transmission while people are present.

Air is sucked-in on the sides and extracted downward after passing in front of 9 LED emitting ultraviolet at 275nm wavelength.

A blue LED creates a halo indicating that the disinfection is taking place.

Features

- Upper air continuous disinfection
- Blue LED showing work in progress
- 3 ventilation speeds
 - Speed 1 > 11m³/h 36,9dB
 - Speed 2 > 15m³/h 39,7dB
 - Speed 3 > 21,5m³/h 45,9dB
- Out of sight ceiling setup

	UV-32
UV-C wavelength	275 nm
UV-C source	9 LED with 30° lenses
Lifespan	70 000 h
UV-C power	25,4 μW/cm ² at 50cm
Voltage	220 V
Power consumption	12 W
Dimensions	92,6 x Ø 172 mm