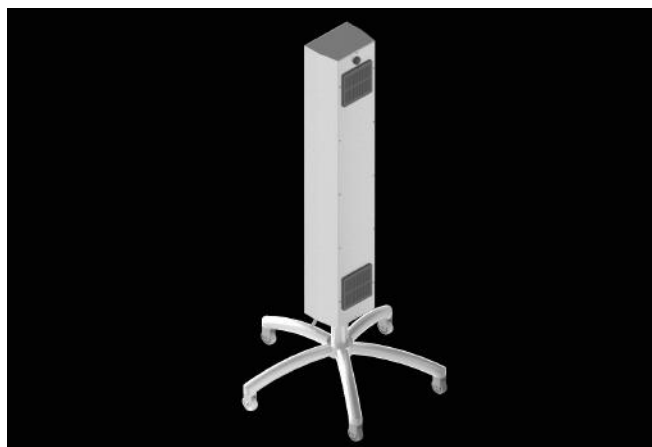
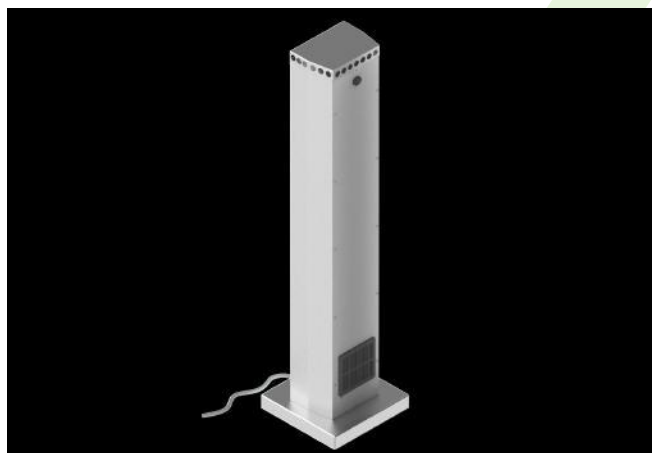
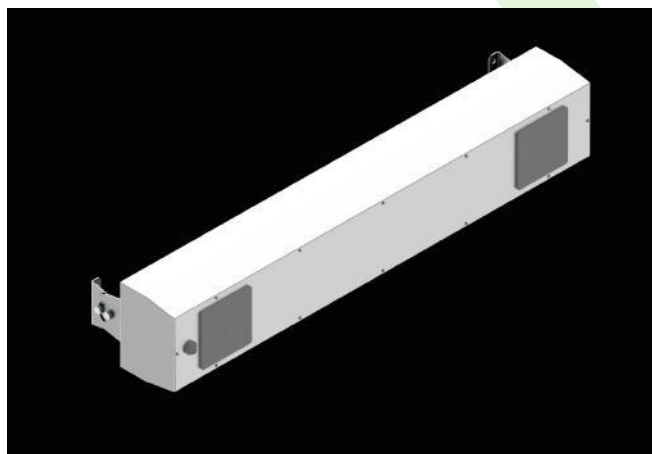
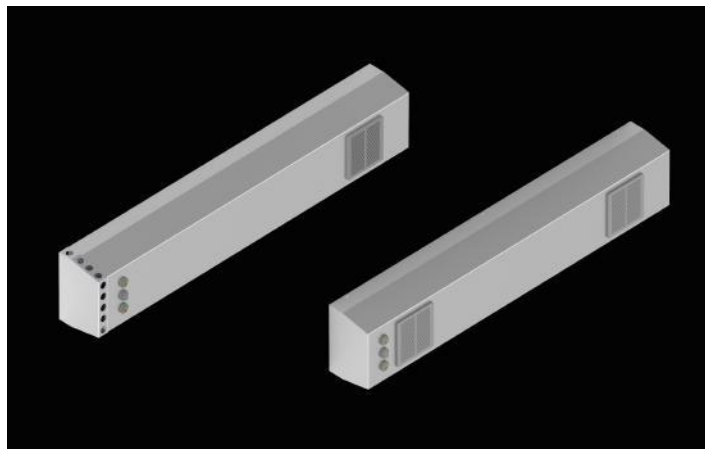




AIRSTREAM UV-C

Bactericidal UV-C luminaires

The luminaire produced in a factory with ISO 13485 medical certificate



Bactericidal luminaire produced in the plant, which is the only one in Poland, it has a quality management system for production Medical Devices ISO 13485 - design certificate and making lighting fittings for medical use. Luminaire with forced air circulation, designed for T8 fluorescent lamps and adapted for wall mounting. This is a luminaire that has an internal closed and sealed chamber for disinfection and the whole process takes place thanks to the air flow. The high-quality housing does not draw air through the gaps but its the oblique design prevents dust from forming during horizontal work position. In addition, the housing is protected with an antibacterial coating. Ignition ballast placed in a separate and sealed chamber protected against the ingress of dust that may cause negative effects such as short circuit on the housing. The components used are UV-resistant: covered lampholders, power supply, cords and fan. Air inlet equipped comes with a replaceable filter to prevent dust from entering inside the luminaire. Filter replacement is carried out without necessity opening the entire luminaire. Built-in industrial fan in the outlet with ball bearings. Two variants of the air inlet:

- 1) inlet on the front together with the air outlet grille (F);
- 2) inlet together with a filter on the side end cap which ensures greater efficiency devices (S).

Due to the fact that the entire disinfection process takes place inside housing, it is completely safe and recommended for work in rooms where it must be at the same time with working staff.

Versions:

NS / NF – ceiling mounting

WS / WF – wall mounting

GS / GF – mounting on mobile floor stand

MGS / MGF – mounting on mobile floor stand with wheels

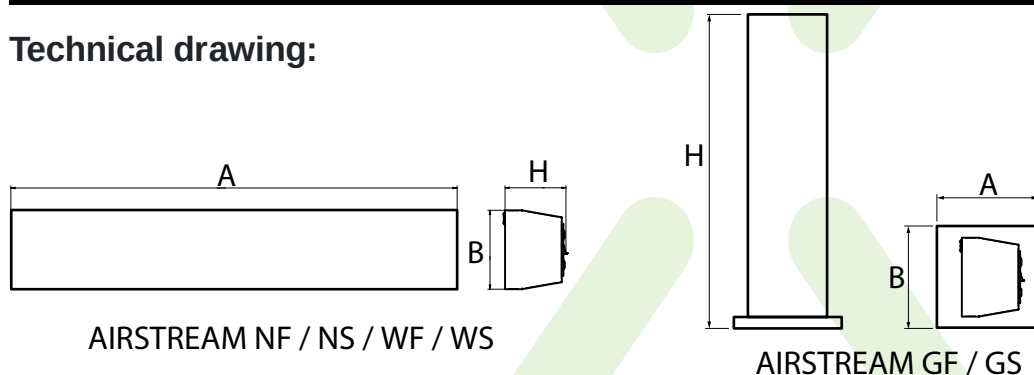
Pictograms:



Main parameters:

Name	Type of UV-C source	Power of luminaire [W]	Socket	Dimensions A x B x H [mm]
AIRSTREAM NS / WS UV-C	T8	1 x 30 / 2 x 30	G13	1030 x 180 x 140
AIRSTREAM NS / WS UV-C	T8	1 x 36 / 2 x 36	G13	1330 x 180 x 140
AIRSTREAM NF / WF UV-C	T8	1 x 30 / 2 x 30	G13	1000 x 180 x 140
AIRSTREAM NF / WF UV-C	T8	1 x 36 / 2 x 36	G13	1300 x 180 x 140
AIRSTREAM GS UV-C	T8	1 x 30 / 2 x 30	G13	1070 x 250 x 250
AIRSTREAM GS UV-C	T8	1 x 36 / 2 x 36	G13	1370 x 250 x 250
AIRSTREAM GF UV-C	T8	1 x 30 / 2 x 30	G13	1040 x 250 x 250
AIRSTREAM GF UV-C	T8	1 x 36 / 2 x 36	G13	1340 x 250 x 250

Technical drawing:



Light and electrical features:

Light source	T8
Voltage	220..240 V, 50..60 Hz
Lifetime of light source [h]	9000
Operating temperature range [°C]	5 ÷ 30
Driver	profesional ballast

Biocidal features:

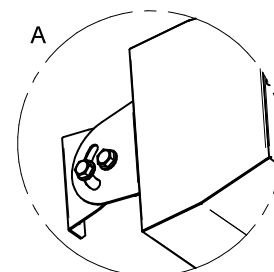
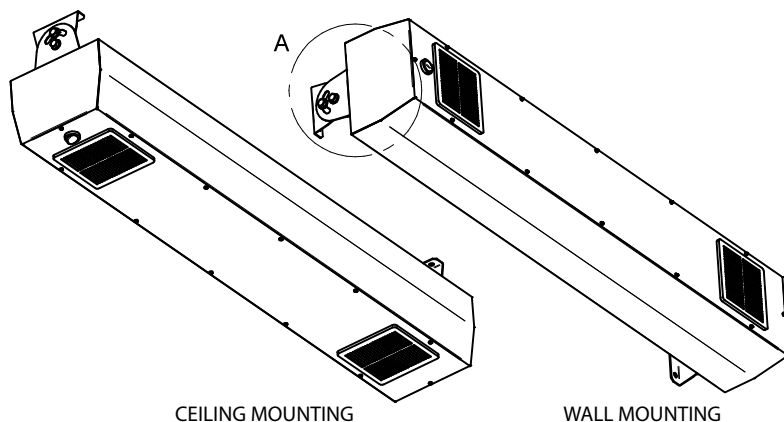
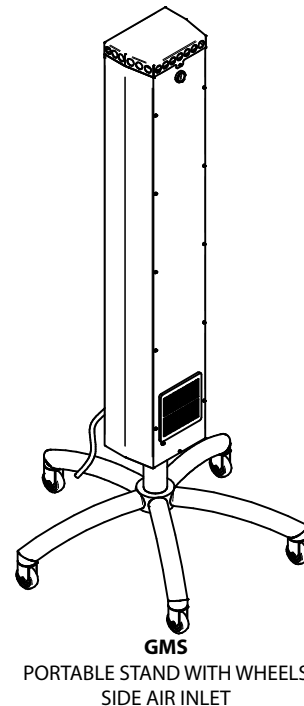
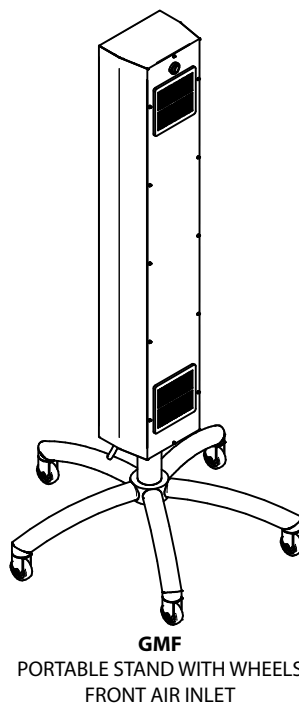
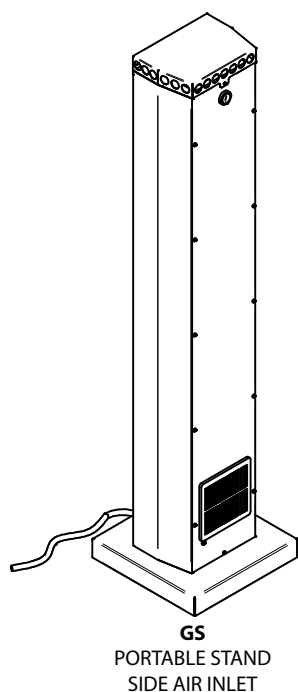
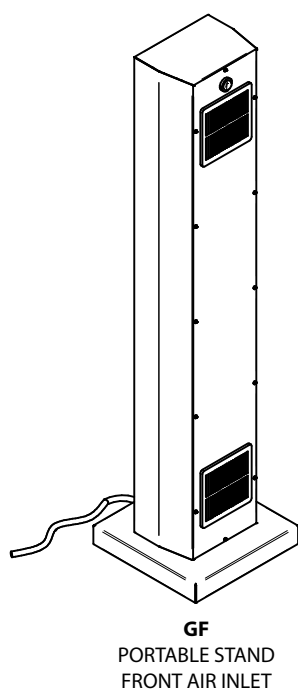
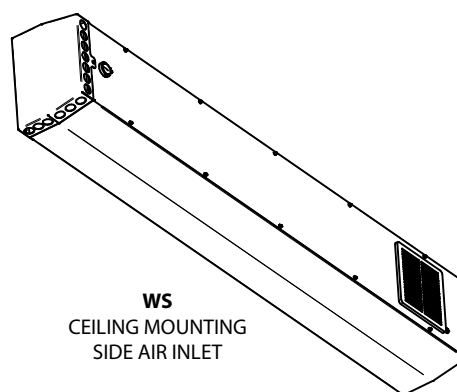
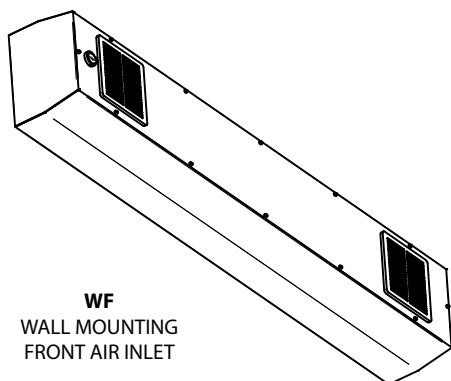
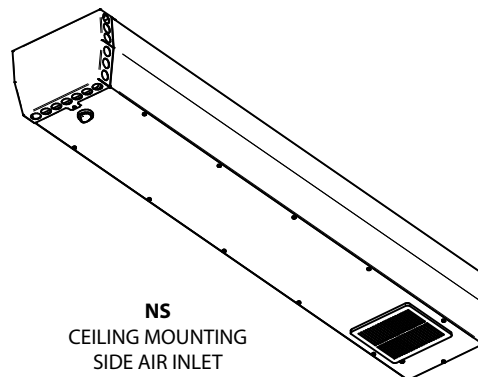
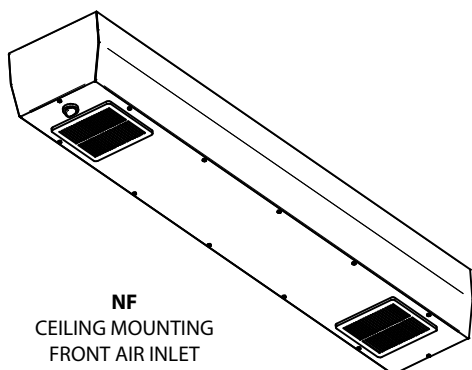
Dominant wavelength [nm]	254
Others	small amount of mercury no ozone
Fan efficiency	130 m³/h
Disinfected cubature	25÷50 m³/h
Max room size	10÷20 m²
Optional	protective foil for T8 sources (glass protection in the case of fluorescent lamp cracks)

Mechanical features:

Assembly	on the wall (version WS/WF) direct to ceiling (version NS/NF) on portable stand (version GS/GF) on portable stand with wheels (version GMS/GMF)
Material	steel sheet
Color	white (antibacterial paint)
Others (optional)	signalisation system informing about burnout of light sources
Timer (optional)	Monitoring the hours of lamp source operation Modes of operation: Delayed shutdown Delayed switching on Cyclic shutdown Cyclical switching Delayed momentary switching on
Accessories	rotary holders for wall/ceiling mounting (for version NF/WF/NS/WS)



Description



FOR VERSION NS / NF / WS / WF POSSIBILITY
TO ADD SET OF ROTARY HOLDERS