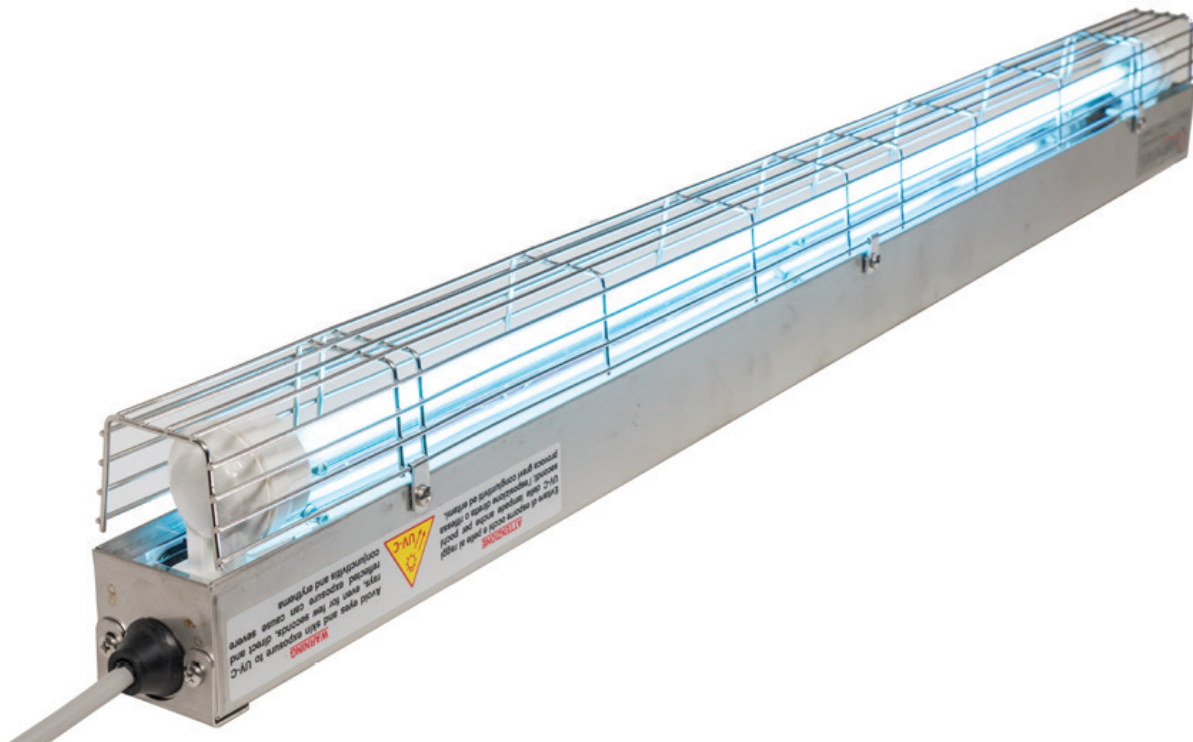


Industry: Food & Beverage

UV Stick



UV-C system with direct radiation

The UV-STICK allows deep air and surface disinfection in any type of food environment. Traditional cleaning methods are, often, not sufficient to ensure high levels of hygiene, which can be achieved only by the use of UV-C technology.

With UV-STICK, it is possible to achieve disinfection of production, packaging, storage, areas, etc. in a simple, immediate and safe way, without developing heat, without the use of liquids and without any contraindications. UV-STICK is equipped with one or two UV-C lamps, and it applies as a common ceiling fixture.

UV-STICK series includes a wide range of models of direct radiation reglette, different according to the UV-C wattages of the lamp/s, to the case material (aluminium) available also and the possibility to have a device with dual lamps on wheels (model -ST).

UV-STICK can be equipped with special units for operational control, which, especially in the case of installation of several units, can handle switching on and off, input security check in the room treated, failure alarm and hour-counter.

Installation

For direct irradiation, UV-STICK-NX should be positioned on the ceiling almost in central position. To install several units you should distribute them uniformly in the environment and avoid shadows areas; UV-STICK-NX models can be mounted on the wall, or the ceiling or can be provided with a four wheels stand (only model UV-STICK-E2/75H-ST). UV-STICK-NX fits in narrow spaces, too.

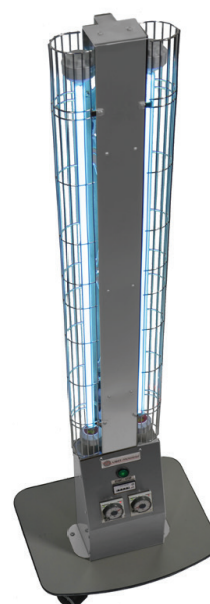
To mount the device on the wall please use the two stainless steel brackets supplied, anchoring them to the ceiling by screw anchors (08 ÷ 010 mm.) or by self-tapping screws (not supplied). After inserting the anchors onto the ceiling, you should tighten the device to the two brackets, (with supplied stainless steel screws M4x10) then you should screw the brackets to the ceiling.

For the model UV-STICK-E2/...-NX you should drop the UV device from the ceiling by a chain (not supplied), connecting the chain to the ring of the supplied steel bracket.

For -ST model place it almost at central position so that UV irradiation is uniformly distributed.



Dual lamp model



Wheeled model (-ST)

TECHNICAL FEATURES

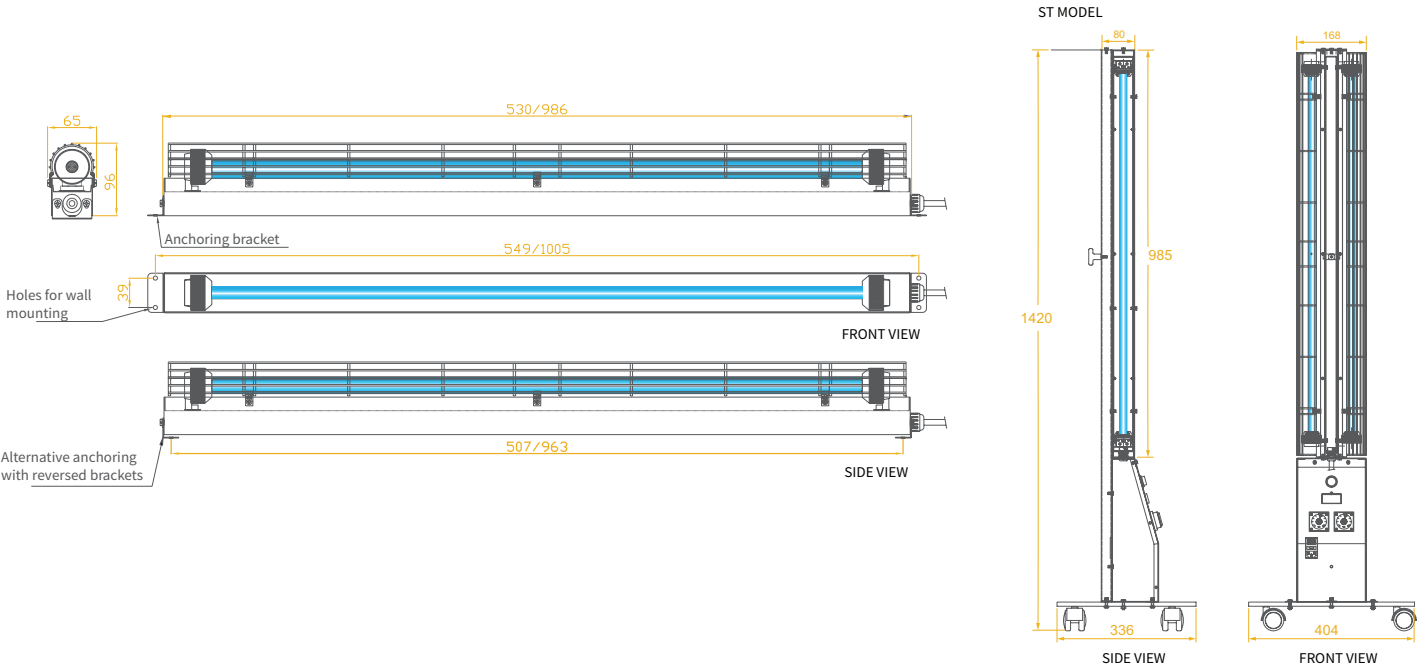
- UV-C Light Progress selective lamp (emission peak 253.7 nm) with high output, ozone free, very pure quartz;
- Structure in AISI 304 stainless steel;
- All materials are tested to resist to intense UV-C rays;
- Dust and water resistant (IP 55);
- Power supply with electronic ballast specific for UV-C Light Progress ray lamps;
- Reflector in very pure mirror bright aluminium;
- Timer and LED light alarm (optional);
- CE marking (LVD - EMC - MD - RoHS).

TECHNICAL SPECIFICATIONS

UV-STICK	E40H-NX	E75H-NX	E2/40H-NX-NT	E2/75H-NX-NT
LAMP LIFETIME (hour)	9000	9000	9000	9000
TOTAL CONSUMPTION (W)	40	75	2X40	2X75
EXTERNAL DIMENSIONS	530 x 65 x 96	986 x 65 x 96	530 x 65 x 170	986 x 65 x 170
WEIGHT (Kg)	1,5	2	3	4
TREATED AIR (m ³)	20 - 40	40 - 65	20 - 40	40 - 65
TREATED SURFACE (m ²)	7 - 13	14 - 25	7 - 13	14 - 25

UV-STICK	E2/75H-ST-NX-NT
AVERAGE LAMP S LIFETIME (h) 9000	9000
TOTAL CONSUMPTION (W)	2X75
DIMENSIONS LxSxH (mm.)	404 X 336 X 1420
WEIGHT (Kg)	7
TREATED AIR VOLUME (m ³)	50 - 100
TREATED SURFACE (m ²)	15 - 30

TECHNICAL DRAWINGS





S P E C T R A

PROFESSIONAL UV SOLUTIONS

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