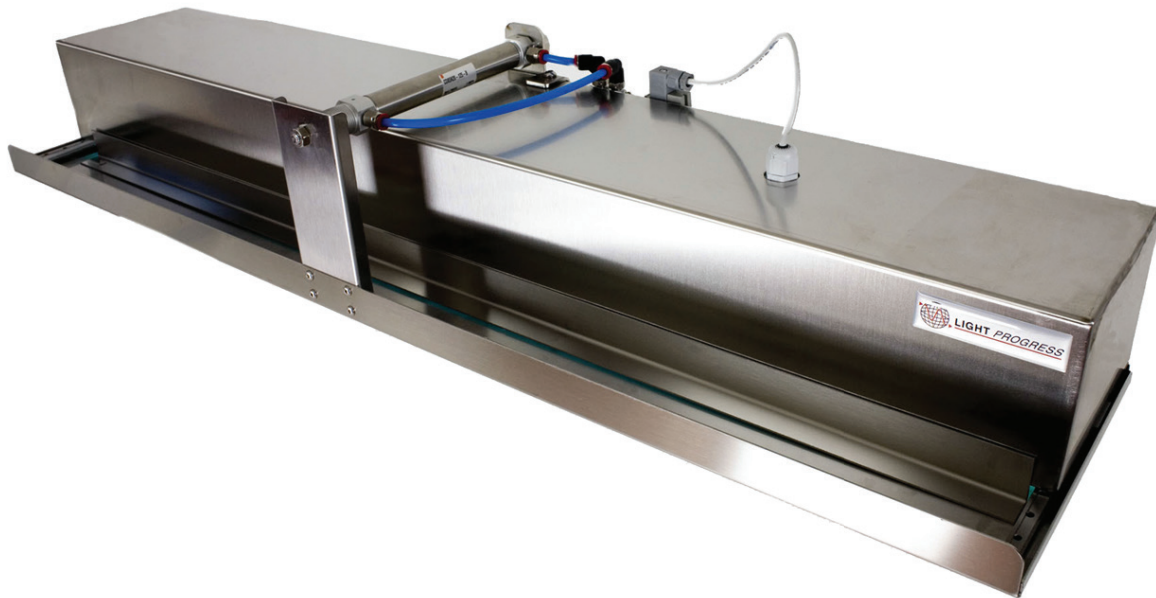


Industry: Food & Beverage

UV Team



UV-C modules for food products and packaging disinfection on packaging and automatic lines.

UV-TEAM range is applied on food products transport and packaging lines such as: flow pack, termoforming machines, sieves, cooling tunnel, automatic weighing and more in general transport belts, as well as treating also the food products, decontaminating from germs the surfaces of belts, products, packages, etc.

The disinfection level with UV-TEAM achieves the elimination (99%) of bacteria such as Bacillus, Coli, Clostridium, Legionella, Vibrio, Salmonella, Pseudomonas, Staphylococcus, etc. in just a few minutes of operation.

INSTALLATION

This model includes a stainless steel AISI 304 box, open in one side; inside the box you can find from 1 to 8 UV-C tubes, high output, helped from a mirror bright aluminum surface. UV TEAM modules work with a direct irradiation of the objects and they can be installed on belts, packaging lines,

usually in the final part, right before packaging. These modules need a control and power control (MASTER series). The connection between the parts is made with the multipolar cable (in dotation).

TECHNICAL FEATURES

- UV-C Light Progress (emission peak 253.7 nm.) with high output, ozone free, pure quartz selective lamps;
 - Strucure in AISI 304 stainless steel;
 - Reflector in very pure bright mirror aluminum;
 - MASTER-TM control board necessary for power supply and operations control;
 - Shutter automatic closing (optional);
- UVLON PIPE protection against glasses fall;
 - UVLON FRAME lamps protection (only available for amalgam models);
 - Power supply by electronic ballast specific for Light Progress UV-C lamps;
 - All the materials have been tested to resist to intense UV-C rays.
 - CE marking (LVD - EMC - MD - RoHS).

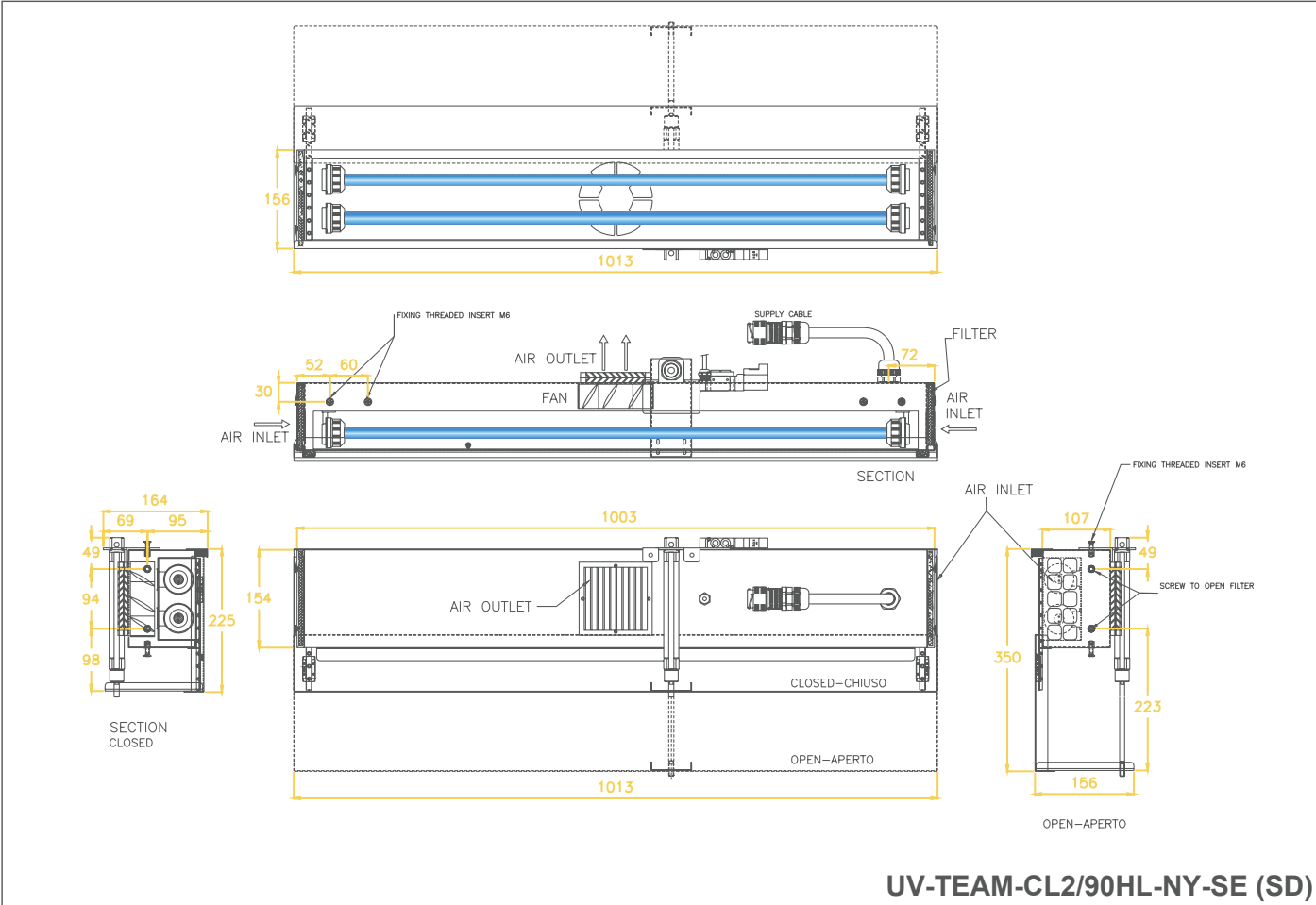
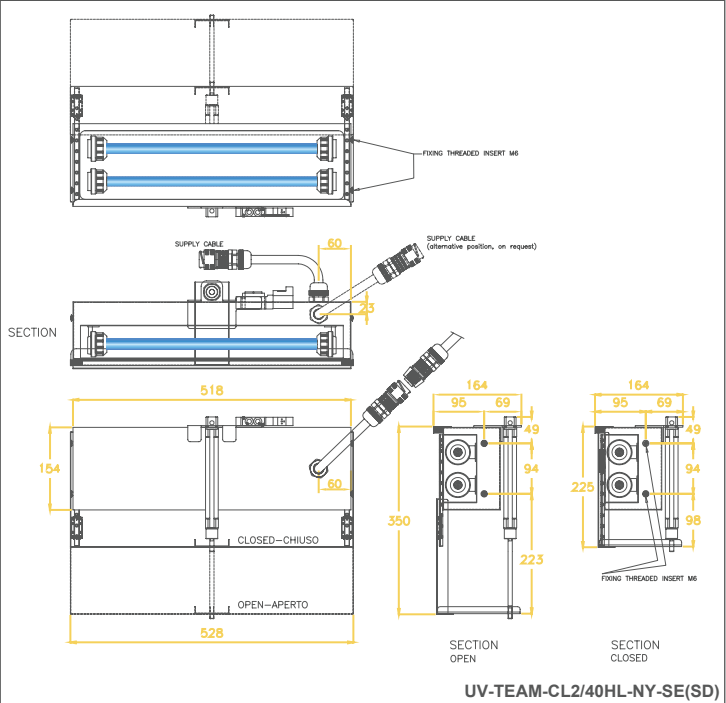
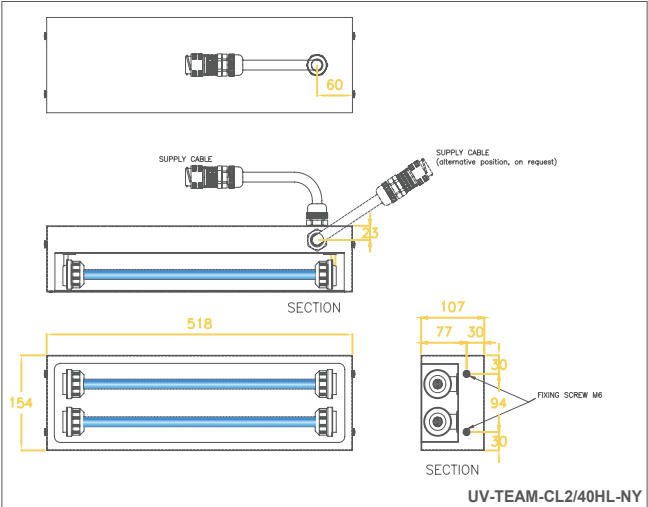
TECHNICAL SPECIFICATIONS

UV-TEAM	CL 2/40HL-S-NY	CL 4/40HL-S-NY	CL 6/40HL-S-NY	CL 8/40HL-S-NY
DURATION (hours)	≤18.000	≤18.000	≤18.000	≤18.000
TOTAL CONSUMPTION(W)	80	160	240	320
DIMENSIONS l x p x h (mm)	518 X 154 X 107	518 x 250 x 107	518 x 378 x 107	518 x 472 x 107
U.V. LAMP CODE	N°2 CHS-40WH	N°4 CHS-40WH	N°6 CHS-40WH	N°8 CHS-40WH
PROTECTION RATING	IP 55			

UV-TEAM	CL 2/90HL-S-NY	CL 4/90HL-S-NY	CL 6/90HL-S-NY	CL 8/90HL-S-NY
DURATION (hours)	≤18.000	≤18.000	≤18.000	≤18.000
TOTAL CONSUMPTION(W)	180	360	550	720
DIMENSIONS l x p x h (mm)	1003 x 154 x 107	1003 x 250 x 107	1003 x 378 x 107	1003 x 472 x 107
U.V. LAMP CODE	N°2 CHS-90WH	N°4 CHS-90WH	N°6 CHS-90WH	N°8 CHS-90WH
PROTECTION RATING	IP 55			

* continuous operation

TECHNICAL DRAWINGS





S P E C T R A

PROFESSIONAL UV SOLUTIONS

Str. Zizinului, Nr. 110, 500407, Braşov, România
www.spectra.ro / contact@spectra.ro / (+40) 0770-187-379
SPECTRA is a trademark of AKRO