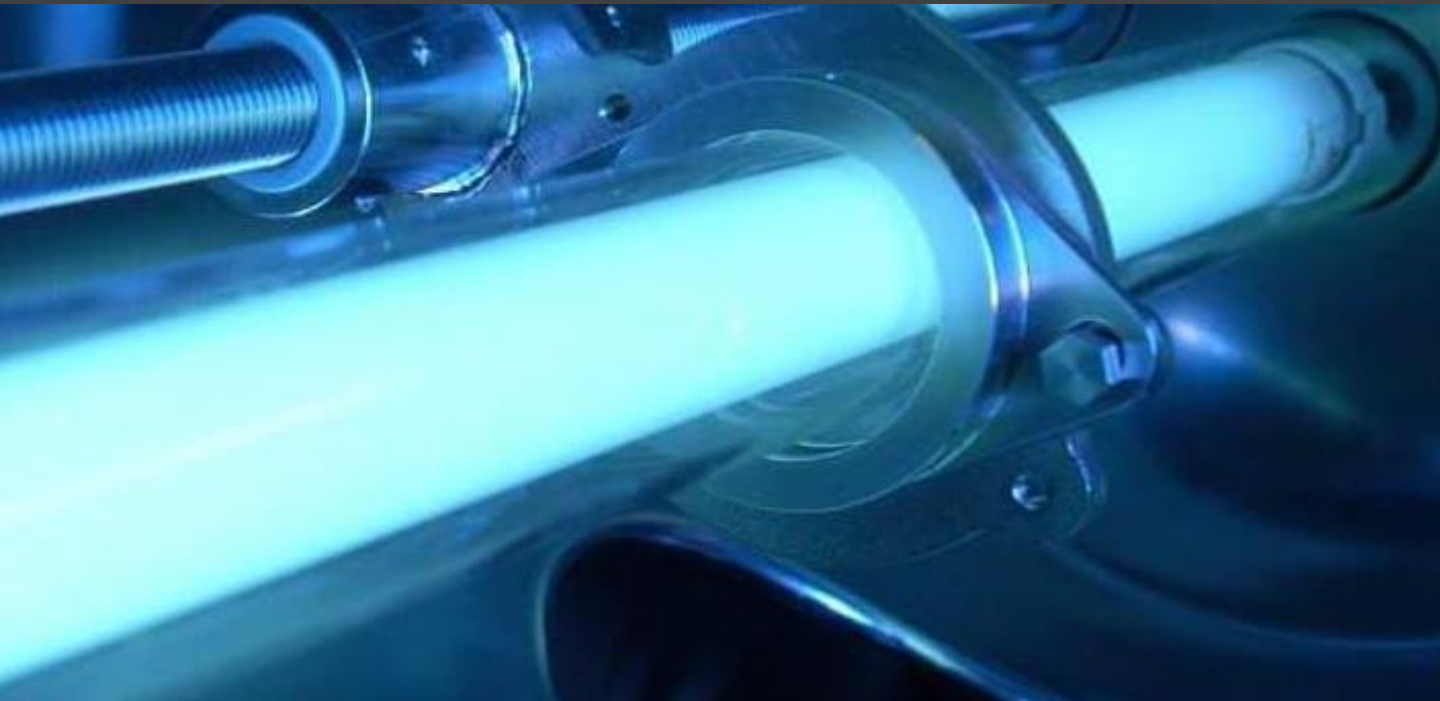


:: Data Sheet



UV-BOX-NX-C



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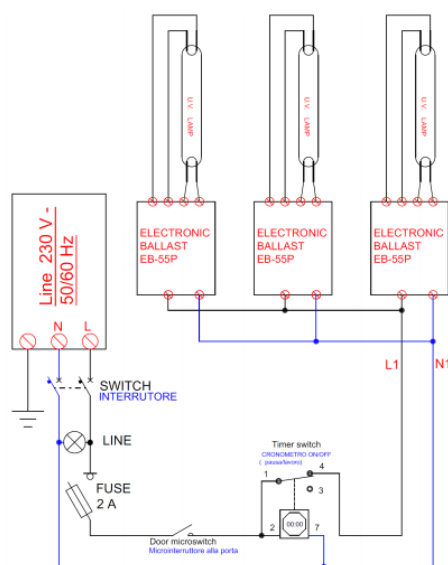


TECHNICAL STANDARDS APPLIED

EN ISO 12100:2011	Safety of Machinery - Basic Concepts, General Principles for Design – Risk assessment and risk reduction
EN ISO 13857:2020	Safety of Machinery - Safety Distances to prevent danger zones being reached by the upper and lower limbs
EN ISO 14120:2016	Safety of Machinery - Guards - General Requirements for the Design and construction of fixed and movable guards
EN ISO 13849-1:2016	Safety of Machinery - Parts of the Control System related to the Safety – Part 1: General Design Principles
EN ISO 14119:2014	Safety of Machinery - Interlocking devices associated with guards – Principles for design and selection
EN 60204-1/EC	Safety of Machinery - Electrical Equipment of Machines. Part 1: General Rules
EN 61439-1:2012	Low-voltage Switchgear and Control Gear Assemblies. Part 1: General rules

Features:

- Highly efficient UVC lamps (253.7 nm), pure quartz.
- Stainless steel AISI 304 cabinet with UV resistant polycarbonate window (LEXAN®).
- All used materials are tested to resist intense UVC light.
- Timer with programmable treatment duration and pause between two subsequent irradiations.
- Holder for 11-16 knives
- Door safety switch to turn off the UV light when the door is opened.
- Electronic ballasts for gentle and long-lasting operation of UVC lamps
- Mains 220-240 V, 50-60 Hz
- Shatter proof (optional)
- Noise: less than 70 dB(A)
- Vibrations: less than 0.5 m/s²



UV-BOX	E3/40H-NX-C
Lamp lifetime (hrs.)	≤ 18.000
Total cosumption (W)	120
Outer dimensions (mm)	750 x 550 x 350
Inner dimensions (mm)	600 x 500 x 310
Weight (kg)	22
Knife holder (pcs. knives)	11 - 16
Spare parts	
UV lamps	2 pcs. A003389
Ballast	2 pcs. A006176
Timer	1 pcs. PM4HW-H-AC240V-W-J