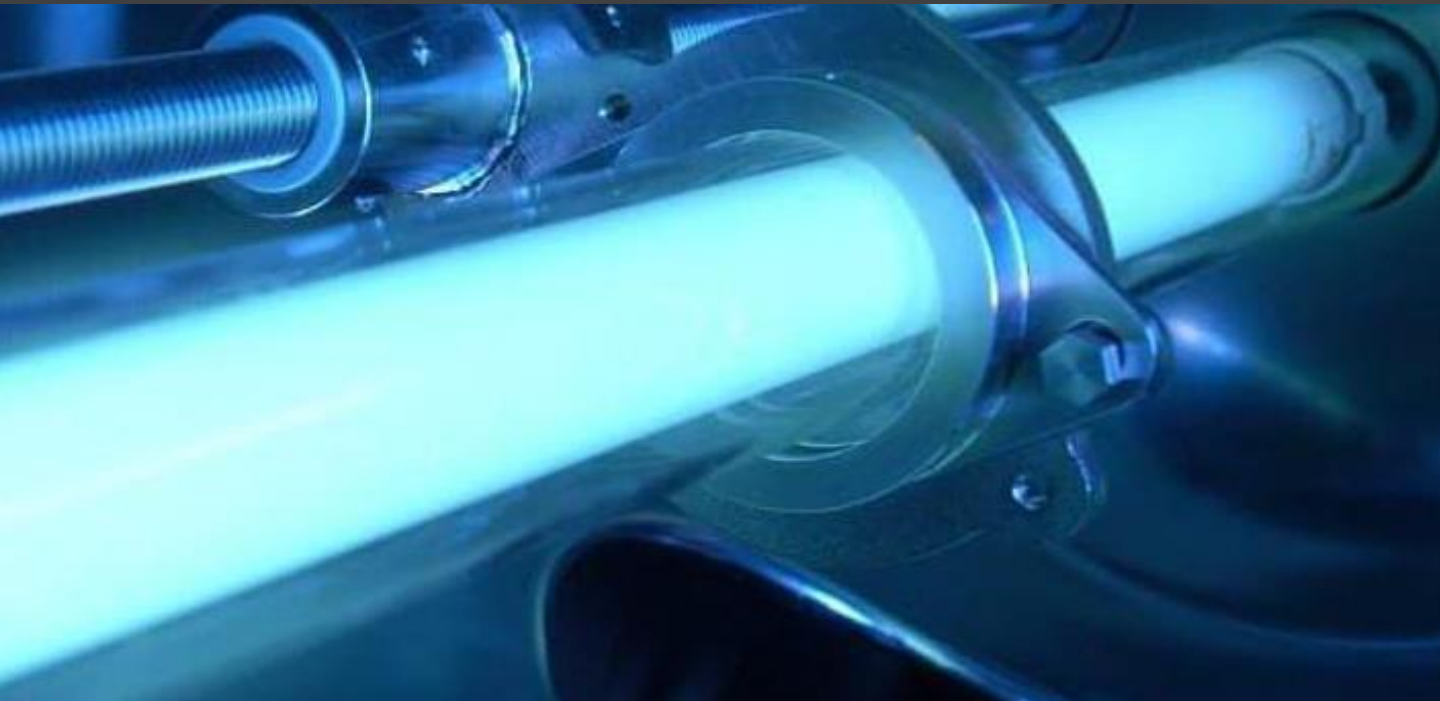


:: Data Sheet



UV-BOX



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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**

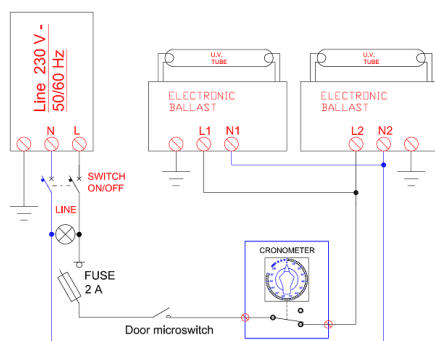
Safety of Machinery - Interlocking devices associated with guards - Principles for design and selection

EN 60204-1/EC

Safety of Machinery - Electrical Equipment of Machines. Part 1: General Rules (2019)

EN 61439-1:2012

Low-voltage Switchgear and Control Gear Assemblies. Part 1: General rules



Features:

- Highly efficient UVC lamps made of pure quartz glass.
- Housing: extruded aluminum, coated by epoxy powder with UV resistant polycarbonate door (LEXAN®).
- All used materials are tested to resist intense UVC light.
- Internal germicidal chamber made of extremely pure mirrorbright aluminum.
- Stainless steel AISI 304 flat grid.
- 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
- CE sign
- Noise: less than 70 dB(A)
- Vibrations: less than 0.5 m/s²



UV-BOX	E2/40H
UV lamps lifetime (hrs.)	9,000
Recommended lamp exchange (hrs.)	A lamp replacement is recommended after max. 2 years. The life of the UV lamps is reduced by approx. 1 hour per switch-on process.
Electric power (W)	80
Outer dimensions (mm)	130 x 500 x 280
Inner diemensions (mm)	80 x 460 x 160
Weight (kg)	4,5
Inox shelves	1
Spare parts	
UV lamps	2 pcs. A003389
Electronic Power Supplies	2 pcs. A006176