

### UVC Disinfection

Lamp-C 90 is a UV lamp used for surface and air disinfection in sensitive and closed environments with a high level of hygiene control.

With mounting on the wall, on the ceilings or closed areas, it will effectively protect against bacteria, fungal spores or viruses.

#### Lamp-C 90:

- Wall or ceiling mounting
- Stand-alone-unit in a compact and simple design
- Proven technology with high UVC performance
- High efficiency with up to 99.99% inactivation
- Flexible solution
- Supplied in stainless steel/painted aluminium/hygiene



#### Used in:

- Hospitals
- Laboratories
- Clean rooms
- Production areas
- Common rooms
- Freezer and cooling rooms
- Sluice rooms



Read more  
about UVC here

### Technical information:

The system has a built-in ballast and is suitable for use where a long distance to the control box is required.

The design of the lamp housing ensures optimal radiation from the UVC lamp and with a hygienically closed design, the system can be used in clean room environments and other challenging environments.

- ➔ Possibility of signal for external monitoring
- ➔ Possibility of long cable distance to control box
- ➔ Up to IP54 classification



Specifications	
Specifications may vary based on individual configurations	
Product name	Lamp-C 90
Lifetime on the bulb	Up to 10.000 hours   or 3500 on/off   or 2 years from delivery
Ambient temperature	(standard) 20-40°C   (amalgam) 0-90°C
Number of UVC lamps	1 pcs.
UVC dose*	235 $\mu\text{W}/\text{cm}^2$
IP	54/ 67 (if wanted)
Electric info	230V – 90W/105W
Height × Length × Width	125mm × 1002mm × 80mm
Weight	2kg
Cabinet material	Stainless steel/Painted aluminium/Hygiene
Protection against glass shattering	Optional coating of Food contact material approved FEP

\* The UVC dose is measured at a distance of 100 cm according to the norm and with the use of an approved ballast.