

UVAR-System for Air and Surface Disinfection



A high-performance UV fixture specifically designed for the effective disinfection of air and surfaces in high-care environments such as healthcare, food processing, storage, clean rooms & laboratories.

UV light is proven technology in the fight against environmental bacteria, viruses and moulds. High-energy UV-C radiation prompts a photochemical reaction in the cell nucleus and facilitates the inactivation of micro-organisms within seconds with no chemical assistance, no toxic residue and no build-up of resistance.

Effectiveness is a function of UV intensity x time. The high-performance UV-C emitter provides optimum UV-C transmission. The time factor is variable.

UVAR-System Technical Data

	Dimensions	Weight	Power
UVAR400	490 x 107 x 44mm	2kg	18W
UVAR810	900 x 107 x 44mm	3.5kg	40W
UVAR1200	1600 x 107 x 52mm	4.9kg	61W

UVAR-System Construction

Made from high-quality stainless steel (V2A), the housing and surface finish meet the strictest of hygiene requirements and the integrated, front end electronics and cabling are moisture resistant.

Simple mounting to wall or ceiling, with 3m cable or for integration into modules for specialised applications.

16.000 hours of operational life-span offer consistently high efficiency of disinfection. The UV emitter is easily replaced and a Splinterguard protective shield is recommended. Rated IP54.

Warning: the UVAR-System is not shielded, therefore protective measures are essential to prevent operator/personnel exposure to UV-radiation, eg. timer, safety switches, hazard warning, PPE.