FS32-200-1500 (Surface Disinfection)

The FS32 system with HPF technology provides powerful surface disinfection. The waterproof design and splinter protection allow it to be used even in sensitive areas.

Applications: Packaging lines | Food production | Pharmaceutical industry | Drink industry | Screen systems | OEM machine and system construction | Laboratories

HIGH-PERFORMANCE-TECHNOLOGY

HPF Technoloy

2.5 TIMES HIGHER POWER

Function: The HPF technology with reflectors provides up to 2.5x higher performance. The UV-C emitter is located in a protective tube with splinter protection. The entire device is designed to be waterproof, making it a good choice to disinfect heavily contaminated surfaces under difficult conditions.

Equipment: Individually adaptable UV-C emitter power; IP68 – waterproof design prevents moisture penetration; protective tubes with splinter protection provide high break-resistance during cleaning.

Assembly/maintenance: Ready to plug-in – cable length 3m; emitters can be exchanged by the operator Option Electronic ballast mounted in the switch cabinet or available separately; LED indicator for easier functional control; remote signaling contact for function monitoring.

Technical data

TYPE	FS32 200	FS32 300	FS32 400	FS32 500	FS32 600	FS32 700	FS32 810	FS32 1000	FS32 1200	FS32 1500	FS32 1800
Dimensions / installed length in mm	D62×L242	D62×L342	D62×L442	D62×L542	D62×L642	D62×L742	D62×L852	D62×L1042	D62×L1242	D62×L1542	D62×L1842
Housing material					AISI304 stainless steel						
Emitter ST1					UV-C high e iciency / 16,000 h						
Power in W	7	13	18	23	29	35	40	50	61	77	92
Voltage					230V ± 10% (50 – 60Hz)						
Connection cable in m					3/6/10						
Weight in kg	0.9	1	1.1	1.2	1.3	1.35	1.45	1.5	1.6	1.8	2.1
Protection class					IP69K						

subject to change without notice