

KLR2 - 4 (Air disinfection rack)

The KLR Rack is used to sterilize the air flow in large or very large central air conditioning- and ventilation systems. Microorganisms formed in the ventilation system or brought in through outdoor air can be eliminated using the KL Rack.



Applications: Ventilation housing | Ventilation

Function: KL is suitable for large to very large ventilation systems (up to 200,000m³/h); can be integrated into existing work processes/ventilation systems; supports the hygiene specifications of VDI directive 6022; low pressure loss

Equipment: Assembly unit ready to install; functional and control electronics mounted outside of the module in an external switch cabinet

Assembly/maintenance: Easy installation with adjustable assembly angle; can be integrated into existing work processes/ventilation systems

Option: Available with ozone emitters for additional odor neutralization; LED indicator for functional controlling

Technical Data

TYPE	KL 2	KL 3	KL 4
Dimensions in mm L × W × H	295 – 1595 × 65 × 460 (50±)	295 - 1595 × 65 × 860 (50±)	295 - 1595 × 65 × 860 (50±)
Housing material	Stainless steel V2A		
Spotlight ST1	2 × UV-C high efficiency / 16,000 h	3× UV-C high efficiency / 16,000 h	4× UV-C high efficiency / 16,000 h
Power in W	80	120	160
Tension	230V ± 10% (50 – 60Hz)		
Connection cable in m	3 / 6 / 10		
Weight in kg	2.5	3.6	4.6

