

LKEB

AIR COOLER INSTALLATION KIT

Air treatment · Calculated · Effective

The **UVpro LKE** is designed for quick first-time or subsequent installation in industrial air coolers. Air and internally, germ-prone surfaces are irradiated and disinfected continuously. Due to positioning of the UVC unit in front of the cooling fins of the air cooler, they remain free of biofilms and are therefore hygienic. The unit can be optional adjusted in height and can therefore be used flexibly.

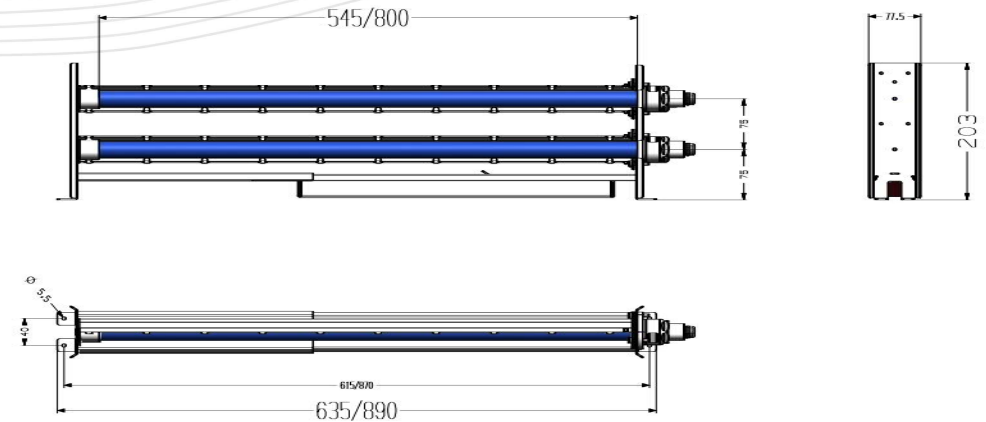
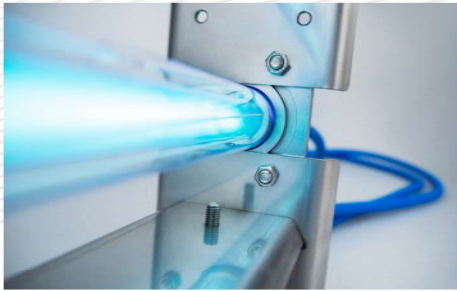
Installation kit for air coolers

Available with or without reflector

Waterproof according to IP68

Easy installation, also subsequently





SPECIFICATIONS

Short name	UVpro LKEB	
In conformity with requirements	EMC, CE, IP68	
Material	stainless steel: WN 1.4301 und WN 1.4305	
Operating temperature [°C]	0...+40	
Type [duo]	UVpro LKEB 30	UVpro LKEB 40
Suitable UVpro lamp	2x UVpro K(T)30-4	2x UVpro K(T)40-4
Input power [W]	62	82
Current flow [mA]	290	390
Total UVC output [$W_{253,7}$ nm]	22	32
Lamp intensity at 1 m [μ W/cm ²]	99	145
Weight (without/with reflector) [kg]	5.1 / 6.2	5.3 / 6.8
Measurements (L x B x H) [mm]	692.6 x 77.5 x 203 (363 with extension)	947.6 x 77.5 x 203 (363 with extension)
Screw joint, wrench size [mm]	34	
Lamp replacement interval [h]	12,000 (75% ^{+5%} output performance)	
Life expectancy electronics	> 10 years	
Supply voltage [V_{AC}]	220-240 (50-60 Hz)	
Power cable length [m]	10 (customisable)	

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



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