

Aire~BioLite™

Ultraviolet Air Purification System

Duct-mounted UV biological remediation system based upon proven LifeAire flagship technology

LifeAire Systems, a global innovator of air purification technologies, has created a product specifically for the remediation of airborne biologicals that cause illnesses. Depending on the pathogen, they can remain viable and airborne for hours to several days traveling throughout a facility's HVAC system.

- One Aire~BioLite™ every 1000 CFM within a standard 12" x 12" rigid duct, other duct dimensions can be accommodated
- Installed parallel to airflow, allowing more contact time between particles and UV irradiation
- Reflectors focus and maximize UV energy
- Avoids high pressure losses
- Pressure drop of 0.049" w.g., at 1000 CFM and 12" x 12" duct
- Ensures continuous remediation of airborne biological contaminants



	1st Pass Disinfection	2nd Pass Disinfection	4th Pass Disinfection	8th Pass Disinfection
COVID-19	99.9988%	100%	100%	100%
Smallpox	98.9834%	99.9897%	100%	100%
Influenza	97.1692%	99.9199%	99.9999%	100%
Tuberculosis	87.4306%	98.4201%	99.975%	100%

- Destroys up to 99.9999% of biological contaminants
- Destroys 99.998% of COVID-19 in a single pass and 100% within the second pass
- Flow meter included for unit control
- External LEDs to indicate lamp status
- Eliminates pathogens that pass through HEPA filters

For more information, contact info@lifeaire.com
 Visit www.lifeaire.com or call 484-224-3042

