



By **RGF**®

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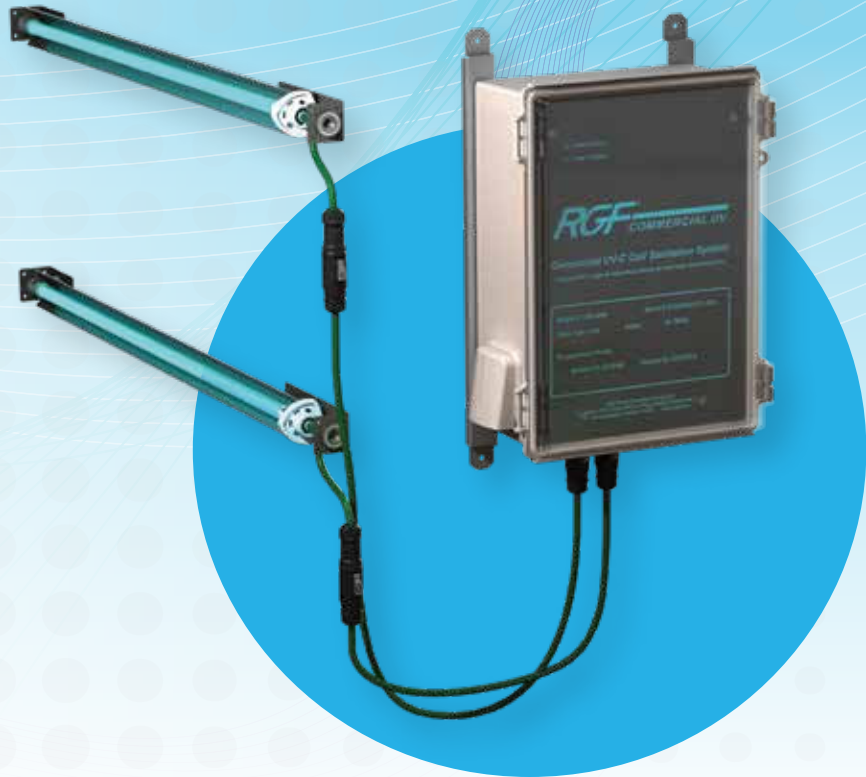
## The Lucidium® CUV HVAC Coil Maintenance

Installed on commercial and industrial HVAC coils to reduce microbial growth, Lucidium® CUV reduces HVAC maintenance and improves operational efficiency by as much as 30%. Lucidium® CUV is easily fitted to new or existing HVAC systems and when designed accordingly can substantially improve indoor air quality.

Lucidium® CUV systems are easily configured to fit any HVAC coil by incorporating a variety of germicidal UV-C lamp sizes in combination with easy-to-fit rack system and power supply.



UV-C LIGHT



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## Why Use RGF's Lucidium® CUV

RGF engineers will design a Lucidium® CUV system for your HVAC project using a variety of high output germicidal UV-C lamp lengths, with reflectors as standard, to ensure total coverage of the HVAC coil. Installation is simple using our flexible rack systems, NEMA 4X power supplies, multiple mounting options and reliable safety accessories.

RGF Environmental is the only manufacturer of germicidal UV-C lamp systems that performs in-house testing to ASHRAE 185.2 standard. The 185.2 Standard established a uniform test method for measuring the intensity of ultraviolet lamps under typical HVAC operating conditions.

Testing germicidal UV-C systems to ASHRAE 185.2 is important to ensure the performance of UV-C lamps and establish the validity of energy calculations or models commonly used throughout the air quality industry. Based on our testing, the energy output of a UV-C lamp can vary by over 50% from specifications depending on the installation location, temperature range, lamp design, airflow, and relative humidity, within an HVAC system.



### WARRANTY

1 year on the system, 2 years on the lamps

### LAMP REPLACEMENT

Recommended after 2 years



**For complete  
specs and  
submittals,  
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QR code.**



UL 1598:2018 Ed.4  
CAN/CSA C22.2  
No.250.0:2018

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