



Protecting students and staff with automated UV-C technology

Disinfecting while you're asleep



Benefits of UV-C

- Disinfects schools every night without the use of harmful chemicals
- Kills coronavirus as well as other viruses, bacteria, and mold
- Acts as pest control
- **Daily Disinfection**



Installation

- Installation takes 2-4 days
- 1 year warranty
- **We work anytime, including nights and weekends**



Safety Measures

- Time clocks automate the disinfection from 1:30am - 3:30am every night
- Automating the system removes danger and responsibility for staff
- We install sensors to shut off the system when motion is detected
- **We also took an extra step and made our bulbs shatterproof**



Testing



- After installation is complete, we measure the UV-C dosage to make sure a minimum of **$2.3 \mu\text{W}/\text{cm}^2$** is achieved.
- In the examples on the left, we achieved **$41.5 \mu\text{W}/\text{cm}^2$** , **$26.0 \mu\text{W}/\text{cm}^2$** , and **$59.2 \mu\text{W}/\text{cm}^2$** in those specific areas. (higher than the 2.3 needed)
- This shows that the UVC is affectively working on all those areas.



Questions?

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Long-term solution for daily disinfection