COMMIT TO CARE

5 Steps to Effective GUV Device Use

Enhance indoor air quality and protect against airborne diseases with effective UV-C technology

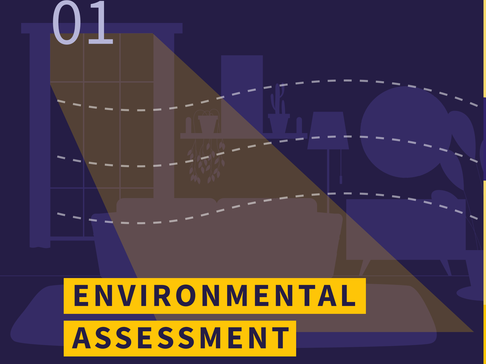
TYPES OF UV

UV-A (315-400 nm) is linked to skin aging, UV-B (280-315 nm) can cause sunburn and skin cancer, and UV-C (100-280 nm) inactivates microorganisms for disease prevention.

WHAT IS GUV

Germidical UV (GUV) is a particular type of UV-C light that can help reduce the number of airborne infectious disease particles. Its wavelengths are between 200 and 280 nm, with 254 nm being the most common.

01



ENVIRONMENTAL ASSESSMENT

Assess your space for airflow, occupancy, and potential shadows to ensure effective UV-C deployment.

02

SELECT GUV DEVICES

Based on your space's specific needs, you can choose from upper-room, in-duct, mobile, direct air disinfection, and surface disinfection GUV devices.

03

STRATEGICALLY INSTALL GUV FIXTURES

Optimize GUV placement for maximum coverage and safety—mount upper-room systems high, integrate in-duct units with HVAC, and carefully position direct air and mobile units within occupied spaces.

04

IMPLEMENT ROUTINE MAINTENANCE AND MONITORING

Ensure GUV efficacy and safety with regular checks—clean and inspect lamps weekly, verify safety features, and replace GUV lamps annually.

05

INTEGRATION WITH AIR QUALITY MEASURES

Enhance GUV efficacy with improved ventilation, filtration, and air quality monitoring.

Unlock the secrets to better indoor air quality at

commit2care.org/indoor-air-quality-tools.

Learn to choose the ideal GUV system for your environment and begin enjoying safer, purified air indoors today!