

# 405nm 7W 9W UV LED Sterilizer Lamp

This UV LED lamp is designed for sterilizer applications. It is available in 7W and 9W power options and features a G24 base.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Sterilization Technology

This 405nm UV LED lamp is engineered for effective sterilization and disinfection applications. By utilizing 405nm light to trigger porphyrin excitation within bacteria, the lamp generates Reactive Oxygen Species (R.O.S) that effectively destroy bacterial cells. It is a reliable solution for integration into various sterilization equipment and systems.

## Technical Specifications

### Power Options

- 7
- 9

### Wavelength

405 nm

### Base Type

G24

### Key Features

UV LED, Sterilization, G24 Base, Bacterial Destruction

## Performance Metrics

### Sterilization Performance

**405 nm**

Peak Wavelength

**9 W**

Max Power