



# Pathogen eradication

COVID-19 has changed the landscape in many ways. Society has had to make many changes, but this unfortunate situation has also given us a new perspective. Lighting technology can be used in ways besides just illuminating a space. The new **UVFocus** line features luminaires designed for pathogen eradication using UVC or near-UV technology.

UV technology has been used in germicidal applications for many years now, but the recent pandemic is shining a new light on its potential for disinfection. According to the International Ultraviolet Association, UV technology can play a role in reducing COVID-19 transmission. UV acts as a disinfectant for air, water and surfaces.



## GCD - Wall-Mounted Direct Luminaire

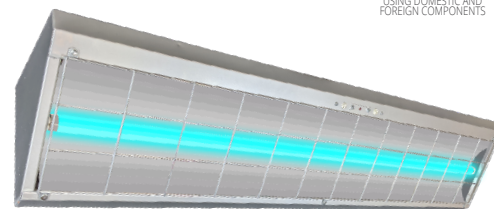
The new GCD series is designed to provide pathogen eradication in unoccupied rooms. This luminaire hangs in the corner, where the wall meets the ceiling. The GCD utilizes 254nm UVC wavelengths which can be used to treat both bacterial and viral pathogens, including COVID-19. These products utilize low-wattage, ozone-free GUVT8 lamps. A reverse occupancy sensor powers off the unit when a person is detected in the occupancy zone.

Potential applications include: Lobbies, hallways, offices, bathrooms, conference rooms, hotels, retail.

The GCD's durable cold rolled steel housing is available in silver, white or black powder coat finish. A stainless steel housing is optional. The polished aluminum reflector is engineered for maximum dispersion of UVC light.

The electronic ballast in each GCD is specifically matched to the lamps for optimal performance and lifetime. See our spec sheets online for all available options and most up-to-date performance data.

**UV-C** 254 NM



We have many more UV and near-UV disinfection lighting products currently in development! Stay current on all UVFocus products at [www.uvfocus.com](http://www.uvfocus.com)!

*Note: Successful UV disinfection requires a systems approach taking into account dose, optics, and safety relevant to the specific application. Please consult with factory with any questions or concerns. For safety information, visit [www.lumenfocus.com/uvfocus-safety](http://www.lumenfocus.com/uvfocus-safety).*



Contact us today for more information!

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