



Krypton-GO™

Far UV 222nm Ceiling Mount Disinfection* Lighting

Far UV (222nm) Krypton-GO disinfection* lighting can be used within almost any budget to increase the safety of occupants of any environment. Since it is unknown if the immune system of any occupant of space will be protective against viral infection, the goal is to reduce the ambient viral load in the space as much as possible. The Krypton-GO disinfection* light is a practical and effective disinfection* method in sanitizing air and surfaces while space is occupied when used as directed.



Dimensions

Length: 11.0" (279mm)
 Width: 7.0" (177mm)
 Height: 2.152" (54.6mm)

Features & Benefits:

- Achieve up to 3 log+ (99.9%) disinfection
- Air and surface disinfection* for up to 400 s.f. per fixture with 6.5-9 ft. ceilings
- Designed to meet and not exceed ACGIH UV exposure Threshold Limit Values (TLV) for human exposure
- Delivered dosage is not impacted by ambient temperature
- Environmentally friendly/Mercury free
- Instant On/Off

EPA Establishment
 Number 96253-MO-1

ISO 9001
 Certified



Designed and
 Assembled in U.S.A.

*All references to "disinfection" are referring generally to reduction of bioburden and are not intended to refer to any specific definition of the term as may be used for other purposes by the U.S. Food and Drug Administration or the U.S. Environmental Protection Agency. The disinfection technology as incorporated in Far UV Technologies products is not intended for use in the cure, mitigation or prevention of disease and is not certified or approved for use as or for the disinfection of medical devices by the FDA. Bioburden reduction is a function of fixture run time, distance to the UV light source, air flow, room size, shadow areas and/or other factors, and the level of reduction will vary within a specific space.



Product Specifications:

Electrical

Operating Voltage: (optional 24VDC available)	12VDC +/-1
Input Power Nominal	10W +/-1
Input Power Max.	15W
Input Current Nominal	.85A +/-1
Input Current Max.	1.25A

Optical Output

Filtered 222nm Peak Far UV Wavelengths with Diffuser

Operation & Storage

Operating Temperature Range:	-20°C to 60°C
Operating Humidity:	10-80%
Altitude:	0-10,000 ft.
Storage Humidity:	<90%
Storage Temperature:	<60°C

Included Accessories:

- Installation manual

Expected Operating Life: (depending on operating parameters)	Up to 15 years
---	----------------

Applications:

Transportation

- School buses
- Coach buses
- City buses
- Shuttle buses
- Subways
- Rapid transit
- Sprinter vans
- Commuter trains
- High-speed rail
- Light metro
- Light rail
- Trams
- Monorails
- Cable cars
- Paratransit services
- Gondola lifts
- Ferries
- Water taxis
- Yachts
- Cruise ships
- Streetcars & trolleys
- Ambulances

