32" Cerberus™ Rack

UV-C Disinfection Equipment Rack

EPA Facility #99690-TX-1

BUY AMERICAN

SPECIFICATIONS

DESCRIPTION

The Cerberus™ 32" Equipment Rack is the optimal solution for sanitizing equipment, helmets, freight, or any commonly touched items. Any item that can fit, can be sanitized in 5-6 minutes to extremely high disinfection levels. Standard 32" Cerberus™ Rack comes with solid, non-removable back panel and full opening roll-up door. Highly reflective white powder coating standard, with custom branding available. Casters are made of modular rubber for shock absorption and utilize precision bearings for easy maneuverability. The Cerberus™ Rack is safe on turf and basketball courts.

ELECTRICAL SYSTEM

120V or 277V applications.

LISTINGS

All Nemesis™ units are built and registered in our EPA™ registered facility #99690. Proudly designed, sold and manufactured in the USA.

FINISH

High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%.

CONSTRUCTION

The Nemesis™ UV-C 32" Cerberus™ Rack is constructed out of durable aluminum.

UV-C RADIATORS

55W HO germicidal radiators emit 55 watts each of powerful 254nm UV-C output, each with a useful life of 9000 hours.

WARRANTY

(1) Year 'typical' limited factory warranty included. Extended warranty duration and terms are available upon separate agreement.

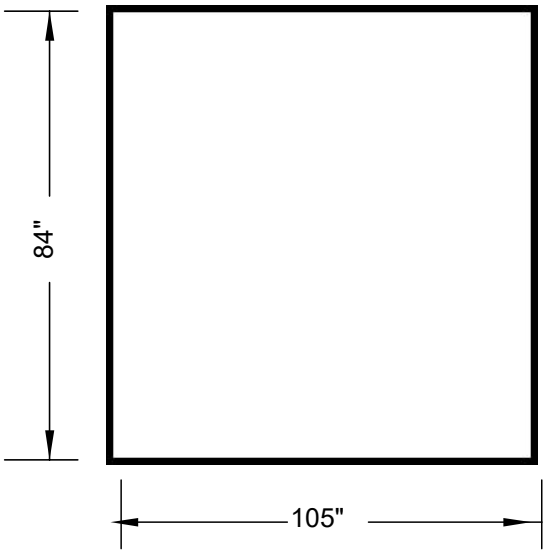
ORDERING INFORMATION

Example: NCR-32-120-CB

SERIES		SIZE		VOLTAGE		OPTIONS	
NCR	Nemesis Cerberus Rack	32	32" Rack	120 277	120V 277V	SP CB	Special Paint Custom Branding

DIMENSIONS

32" Rack



UV-C DISINFECTION INFORMATION

- UV-C has been a proven disinfectant for over 70 years, and has been used extensively for the past 40 years in various applications
- UV-C light has the ability to inactivate pathogens (both viruses and bacteria) by impacting the cellular RNA and DNA, damaging nucleic acids, and preventing microorganisms from infecting and reproducing.
- UV-C light is invisible to the human eye, though our 254nm radiators contain a fluorescent phosphorous additive that illuminates visible light to ensure you know that the radiator is functional
- 254nm UV-C has been proven to be the optimal wavelength to inactive pathogens
- Disinfection effectiveness is determined by exposure time and exposure dosage
- UV-C has been proven to be an extremely effective air and surface disinfectant
- UV-C disinfects and inactivates bacteria and viruses fast
- UV-C light can potentially pose a safety/health hazard to the skin and eyes. The Nemesis UV-C series is built with safeguards to ensure the room is unoccupied while direct UV-C radiators.

How does UV-C destroy microorganisms?

Short-wavelength ultraviolet irradiation kills or inactivates microorganisms by destroying nucleic acids and disrupting their DNA. This leaves the microorganisms unable to perform vital cellular functions, such as infecting and reproducing. The effectiveness of UV-C disinfection depends on the intensity of the radiation, as well as the length of time a microorganism is exposed to the short-wavelength irradiation.