

# TYPHON™

Direct UV-C Install Solution



## SPECIFICATIONS

### DESCRIPTION

The Nemesis™ Typhon™ is the flagship of the Nemesis™ line. Its unmatched versatility allows for use in a wide variety of applications on its own, and is the primary fixture used throughout our Nemesis™ line. With 3 high output UV-C radiators and 180° field of UV-C radiation, the Typhon™ was engineered to maximize disinfection.

### MODULAR DESIGN

The Typhon™ was designed to act as a standalone fixture, or fit seamlessly onto the Nemesis™ UV-C Tower™/Hex Pod™/Trek™ Systems. True1 connection with True1 pass-through. Ability to link up to 8 units on a 15-amp circuit.

### SAFEGUARDS

Occupancy sensor detects motion within disinfection range for immediate shutoff. ADA Compliant audible/visual alerts when the fixture is on.

### LISTINGS

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

### FINISH

Matte black construction, with an unpainted surgical grade stainless steel reflector for maximum reflectance.

### MOUNTING

Universal, adjustable yoke for use with many types of clamp options.

### UV-C LAMPS

55W HO germicidal lamp has a useful life on 9000 hours.

### WARRANTY

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



EPA Facility #99690-TX-1



Intertek



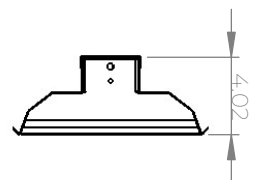
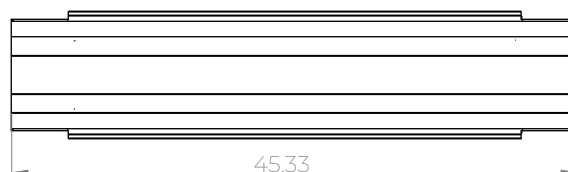
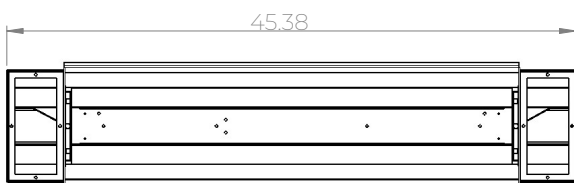
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## ORDERING INFORMATION

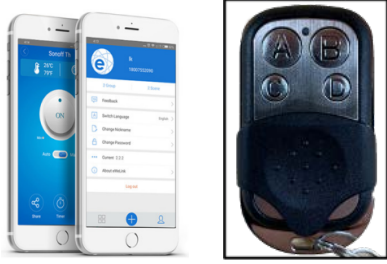
Example: NTY-MB-120-APP

SERIES	COLOR	VOLTAGE	OPTIONS
NTY Nemesis™ Typhon™	MB Matte Black MW Matte White SP Special Color	120 120V 277 277V	AMW Anti-Microbial White Paint APP Paint RF & App Control

## DIMENSIONS



## RF and App Control



- Available with RF and Wi-Fi capabilities for ease of use.
- Scheduling and other timing options are available in the app.
- RF keyfob allows for quick on/off function of the fixture.

## True1 Connection



- The Typhon was designed to act as a standalone fixture, or fits seamlessly onto the Nemesis UV-C Tower. True1 connection with True1 pass-through. Ability to link up to 8 units on a 15-amp circuit.

## 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 lamps contain a fluorescent phosphorous additive that illuminates visible light to ensure you know that the lamp is functional
- 254nm UV-C has been proven to be the optimal wavelength to inactivate 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 Typhon series is built with safeguards to ensure the room is unoccupied while direct UV-C lamps are on