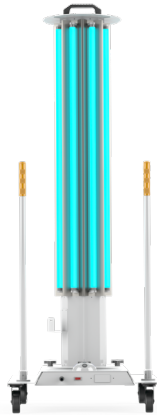


Project Name	Type
Catalog #	Date

UV-C HIGH POWER DISINFECTION SYSTEM MOBILE

UVC MOBILE

XtraLight's exclusive UV-C specular reflector material is tuned to reflect and amplify UVC wavelengths boosting the irradiance (sanitizing power) by 42%.



APPLICATIONS

- Medical Facilities
- Conference Rooms
- Classrooms
- Clean Rooms
- Salons and Spas
- Gyms
- Locker Rooms
- Office Spaces
- Day Care and Assisted Living
- Kitchens
- Retail/Office Space
- Waiting Rooms
- Designed for unoccupied spaces

APPROVALS

- Tested to with UL 153 and CSAC22.2#250.4
- RoHS Compliant
- BAA Compliant
- Appropriate parts/test guidelines were performed by ATAL www.ata-labs.com

FEATURES

- Mobile UV-C system to disinfect and rid spaces of microorganisms
- UVC specific reflector material amplify the sanitizing power of UV-C
- Uses eight quartz glass germicidal UVC (254 nm wavelengths) lamps with ceramic caps with easy lamp replacement
- Antimicrobial white polyester powder coat post painted
- Wheeled stand for easy placement of unit
- Secondary power switch with WiFi enabled timer and on/off settings controlled via IOS or Android App
- Occupancy sensor

DIMENSIONS

- Center diameter: 12 in.
- Height: 5 ft (includes base)
- Base: L 30 in. x W 20 in.

WEIGHT

- 64 lbs (Shipping weight: 140 lbs)
 - Shipping: weight 140 lbs. 79 in. H x 55 in. L x 48 in. W.*
- *Lift gate or forklift required for delivery**

UVC

- 254 nm Wavelength
- Irradiance: .34 mJ/cm² @ 5 ft
- Produces no ozone or other secondary contaminants

ELECTRICAL

- 320W (eight lamps: 40W each)
- 120V; 60Hz
- FCC Compliant with Part 15 Class A
- Occupancy sensor lighting control with both PIR and ultrasonic sensors up to 1000 sq ft
- 20 ft 5-15p power cord (standard on 120V)

CONSTRUCTION

- Lightweight aluminum housing with white antimicrobial polyester powder coat
- Germicidal UVC lamps with ceramic end caps and G13 sockets
- Base: Extruded aluminum with 4 locking caster wheels

LAMP REPLACEMENT

- For optimum results, replace UVC lamps after 9,000 hours up to one year of operation
- Contact factory for lamp replacement and pricing

WARRANTY

- System backed by XtraLight's UV Warranty

INCLUDED:

- 1 UV-C Mobile Disinfection System
- 1 Pair UVC glasses with case
- 1 Pair UVC gloves
- 1 UVC face shield
- 1 UVC warning sign
- 20 Dosimeter cards
- 1 Window cling

For more information on UV-C Systems



ORDER LOGIC

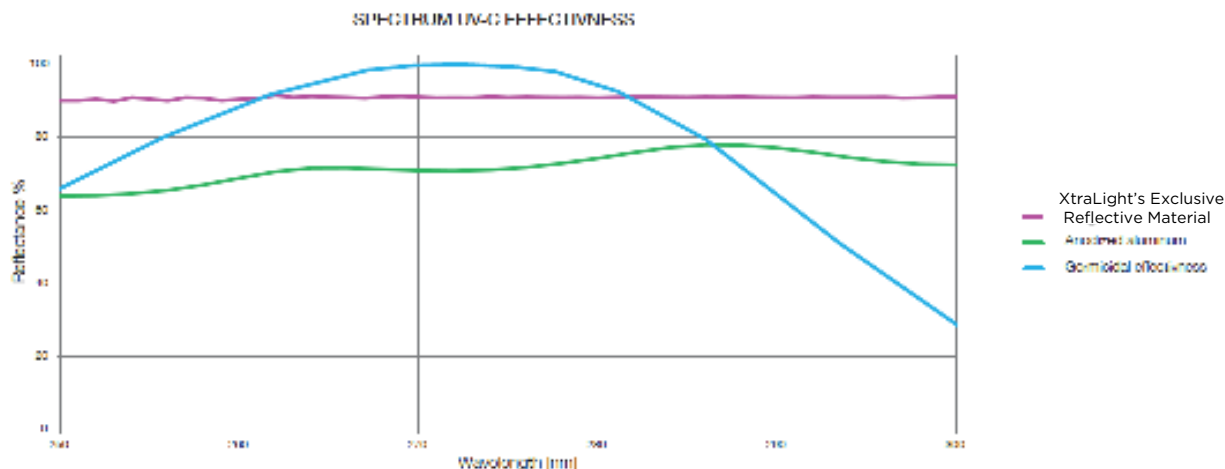
CATALOG NUMBER: UVC M8320254WH



UV-C HIGH POWER DISINFECTION SYSTEM MOBILE

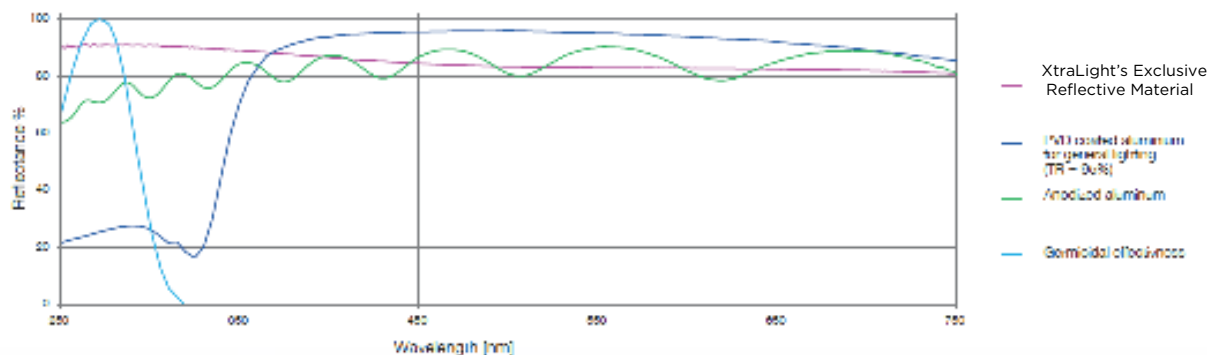
UVC MOBILE

REFLECTIVE MATERIAL DATA



XtraLight's Reflective Material **performance** when compared to other reflective material

COMPARISON REFLECTANCE SPECTRA OF DIFFERENT MATERIALS



WAVELENGTH	TYPICAL	STANDARDS
XtraLight UV-C Hemispheric reflectance @245 nm	90% ± 2%	-

PRECAUTIONS

- DO NOT USE ON HUMANS OR PETS
- INDOOR USE ONLY

CAUTION: Observe basic safety precautions including the use of personal protective equipment (PPE) while operating and handling the system. Please read and follow all instructions, warnings, and safety notices. Do not expose skin or eyes to direct or indirect UVC rays as UVC energy can be harmful to these areas.

WARNING: To guard against damage, please follow observe basic safety precautions including: Wear protective gear when operating and handling the system including the following Personal Protective Equipment (PPE): goggles, gloves, and face shields. Please read and follow all documents including: [Operational and Maintenance Guide](#), all instructions, warnings, and safety notices. Do not expose skin or eyes to direct or reflected UVC rays as they can be very harmful to these areas.