

Project Name	Type
Catalog #	Date

UV-C HIGH POWER DISINFECTION SYSTEM HANDHELD

UVC HAND

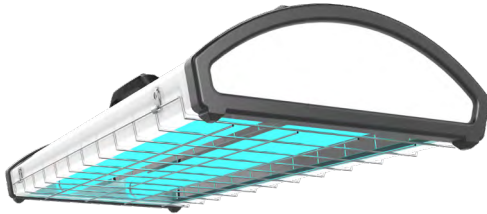
vega^{uv-c} specular reflector material is tuned to reflect and amplify UVC wavelengths - boosting the irradiance by 42%.

APPLICATIONS

- Medical Facilities
- Salons and Spas
- Gyms
- Furniture and Beds
- Office spaces
- Day Care and Assisted Living
- Kitchens
- Retail spaces
- Designed for unoccupied spaces

APPROVALS

- Tested to UL 153 and CSAC22.2#250.4
- RoHS Compliant
- BAA Compliant
- XtraLight is an EPA registered establishment
- Appropriate parts/test guidelines were performed by ATAL www.ata-labs.com



FEATURES

- Portable UV-C Handheld system to disinfect and rid spaces of microorganisms
- vega^{uv-c} high-reflective material by Almeco is designed to accelerate the sanitizing power of UVC wavelengths
- Uses two quartz glass germicidal UVC (254 nm wavelengths) lamps with ceramic caps with easy lamp replacement
- Antimicrobial white polyester powder coat post painted
- Secure wire guard for lamp protection
- Plastic-formed comfort grip handle including additional grip
- Mobile carrying case to store device and PPE
- Lightweight and easy to use

DIMENSIONS

- Length: 24 in.
- Width: 9 in.
- Height: 6 in.

WEIGHT

- 5.5 lbs. (Shipping weight: 22 lbs)

UVC

- 254 nm wavelength
- Irradiance: 2.8 mJ/cm² @ 4 in.
- Produces no ozone or other secondary contaminants

ELECTRICAL

- 40W (2 lamps: 20W each)
- 120V; 60Hz
- FCC Compliant with Part 15 Class A
- 20 ft 5-15p power cord (standard on 120V)

CONSTRUCTION

- Lightweight aluminum housing with white antimicrobial polyester powder coat
- Quartz glass germicidal UVC lamps with ceramic end caps and G13 sockets

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
- 10 Dosimeter cards
- 1 Carrying case
- 1 Window cling

For more information on UV-C Systems



ORDER LOGIC

CATALOG NUMBER: UVCH240254WH

vega^{uv-c}

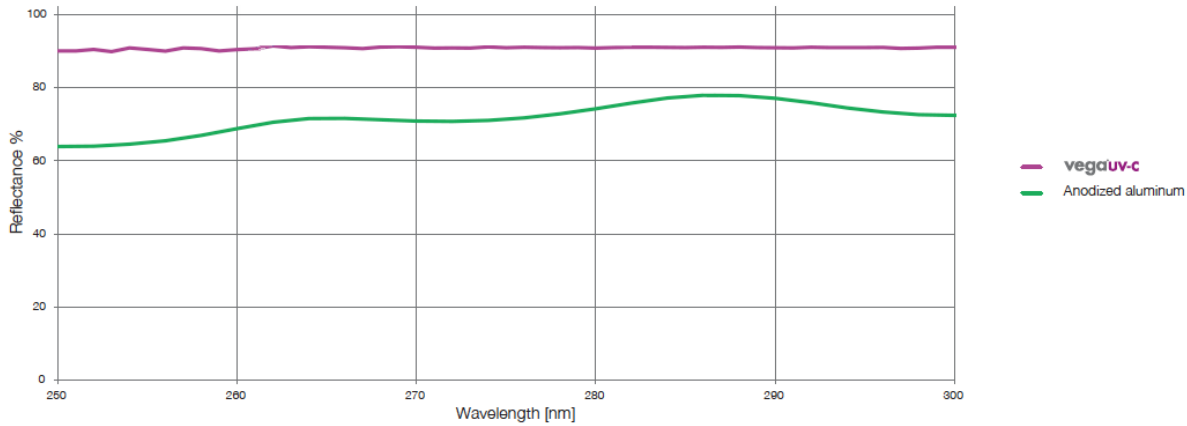


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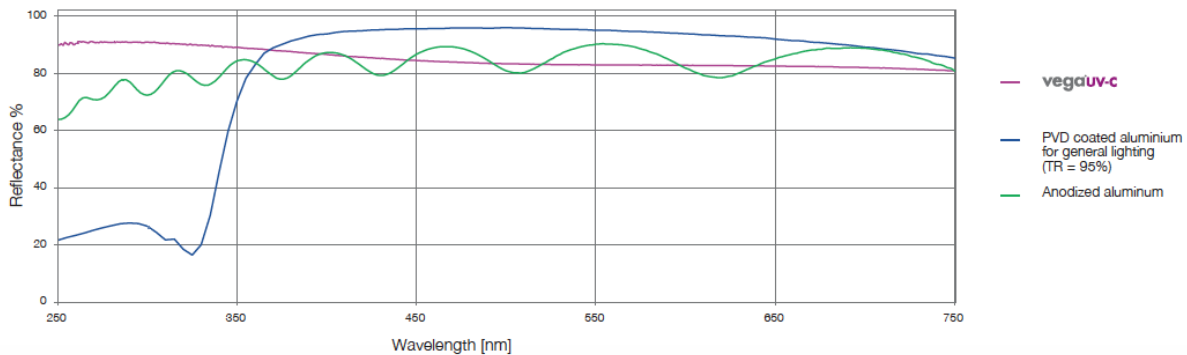
REFLECTIVE MATERIAL DATA

SPECTRUM UV-C EFFECTIVENESS



Reflective Material **performance** when compared to other reflective material

COMPARISON REFLECTANCE SPECTRA OF DIFFERENT MATERIALS



WAVELENGTH	TYPICAL	STANDARDS
Vega®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.