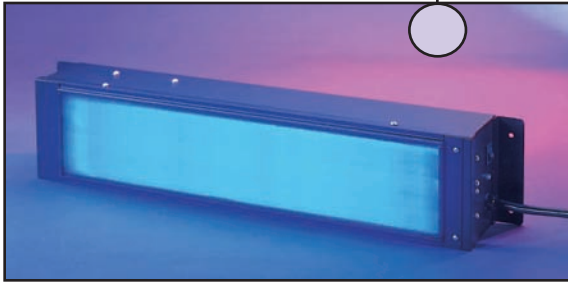


Ultraviolet Display and Bench Lamps



225D 25-Watt Mineralight Display Lamps can be mounted by the brackets for overhead use.

UVGD and 225D Models

- **Mineralight® display lamps** provide hours of UV illumination for fluorescence, sterilization or inspection applications with 25-watt UV
- Each lamp comes with adjustable handles and mounting bracket for hanging

225D Lamp Dimensions: 18.5L x 4.5W x 3.5H in. (470 x 114 x 89mm); Weight: 10 lb (4.6 kg)

UVGD-68 uses a high intensity, shortwave (254nm) quartz grid lamp.



- UVGD-68 quartz grid lamp is rated at 20,000 hours of use with unlimited on/off capability
- The UVG Long-Life Filter is included
- Excellent for large gem and mineral displays

UVGD-68 Dimensions: 18.5L x 4.75W x 5H in. (470 x 114 x 89mm); Weight: 10 lb (4.6 kg)

Ordering Information	
UVL-225D 365nm UV (25-watt) Replacement Tube	95-0190-01 (115V) 95-0190-02 (230V) 34-0060-01
UVS-225D 254nm (25-watt) Replacement Tube	95-0191-01 (115V) 95-0191-02 (230V) 34-0073-01
UVLS-225D 365nm/254nm UV (25-watt) Replacement Tube 365nm Replacement Tube 254nm	95-0192-01 (115V) 95-0192-02 (230V) 34-0060-01 34-0073-01
UVM-225D 302nm UV (25-watt) Replacement Tube	95-0189-01 (115V) 95-0189-02 (230V) 34-0072-01
UVGD-68 254nm Replacement Grid	95-0026-07 (115V) 95-0026-08 (230V) 77-0001-04

XX-Series UV Lamps

Blak-Ray® XX-Series bench lamps offer a selection of models with 15, 20 or 40-watts and longwave (365nm), BLB (black light blue) or midrange (302nm) UV.

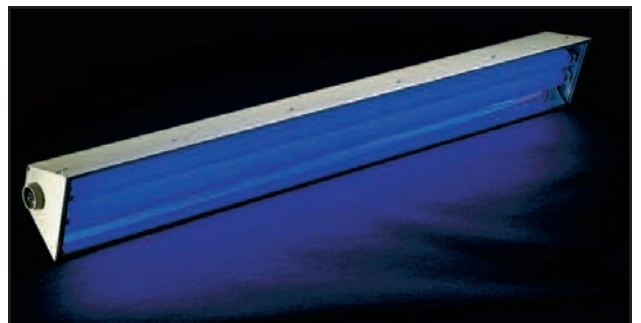
- Durable aluminum housing has scratch resistant powder paint finish
- Lamp uses include NDT, fluorescence display, as well as benchtop inspection stations



XX-15 Stand attaches to a 15-watt bench lamp for display or testing

Dimensions:

- XX-15 models:** 19.75L x 6W x 4.25H in. (502 x 152 x 108mm); Weight: 5 lb (2.3kg)
- XX-20 models:** 24L x 6W x 4.25H in. (610 x 152 x 108mm); Weight: 10 lb (4.5 kg)
- XX-40 models:** 49.6L x 6W x 4.25H in. (1260 x 152 x 108mm); Weight: 20 lb (9.0 kg)
- Exposure Stand Dimensions:** 20L x 6D x 13W in. (508 x 152 x 330mm); Weight: 8 lb (3.6 kg)



Blak-Ray Bench Lamps various sizes and wavelengths

Ordering Information	
XX-15M 302nm UV, 15 Watt Replacement Tube	95-0042-08 (115V) 95-0042-15 (230V) 34-0039-01
XX-15L 365nm UV, 15 Watt Replacement Tube	95-0042-07 (115V) 95-0042-13 (230V) 34-0009-02
XX-15 BLB 365nm BLB UV, 15 Watt Replacement Tube	95-0042-06 (115V) 95-0042-11 (230V) 34-0017-01
XX-20 BLB 365nm BLB UV, 20 Watt Replacement Tube	95-0045-04 (115V) 95-0045-05 (230V) 34-0068-01
XX-40 BLB 365nm BLB UV, 40 Watt Replacement Tube	95-0043-04 (115V) 95-0043-05 (230V) 34-0068-02
Cover, clear (XX-15 BLB)	19-0140-01
XX-15 Stand	18-0062-01

XX Series shortwave bench lamps use 254nm ultraviolet radiation as a reliable and effective tool for sterilization and sanitation applications in hospitals, laboratories, pharmaceutical companies and clinics. Work areas and equipment can become contaminated with bacteria which may be passed via the air or by hand, infecting research projects and workers. In addition to bacteria, organisms, yeast, mold spores, germs and viruses may be present.

Once the researcher knows the micro-organism to be destroyed and how much energy is required, divide the energy required (in units mW/cm² at 12 in. for the XX-15S) to calculate the total exposure time required to do the job.



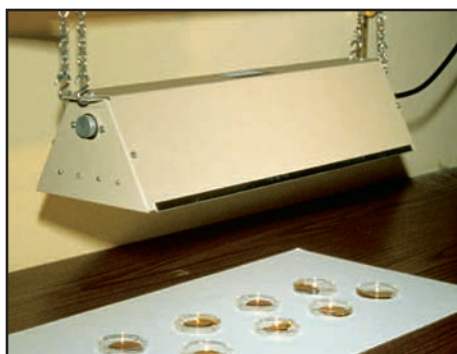
UV Bench Lamps UV intensity can be increased by moving the lamp closer to the object being sterilized.

- Place the lamp in an upward facing position for purifying air or downward for sanitizing work surfaces
- Shortwave (254nm) UV can kill up to 99% of organisms from bacteria, mold spores, yeast and germs
- UV intensity can be increased by bringing the lamp closer to object being sterilized
- Brackets are included for hanging the lamp to reduce space required on laboratory benchtops
- Lamps are manufactured with a durable aluminum housing and scratch-resistant powder paint finish

Protective eyewear is essential for anyone using UV

Ordering Information	
XX-15S 254nm, 15 Watt Replacement Tube	95-0042-05 (115V) 95-0042-09 (230V) 34-0008-01
XX-20S 254nm, 15 Watt Replacement Tube	95-0045-07 (115V) 95-0045-08 (230V) 34-0067-01
XX-40S 254nm, 15 Watt Replacement Tube	95-0043-07 (115V) 95-0043-08 (230V) 34-0067-02
Filter (XX-15S)	38-0172-02
XX-15 Exposure Stand	18-0062-01

XX-15S Inspection Lamp used in the downward position.



Certifications: All 115V models US/C Entela certified and 230V CE certified except where noted.
UV Intensity and Spectral Output data is available upon request. Contact UVP for information.

- Lamp Dimensions:**
- XX-15S:** 19.75L x 6W x 4.25H in. (502 x 152 x 108mm)
Weight: 5 lb (2.3kg)
 - XX-20S:** 24L x 6W x 4.25H in. (610 x 152 x 108mm)
Weight: 10 lb (4.5 kg)
 - XX-40S:** 49.6L x 6W x 4.25H in. (1260 x 152 x 108mm)
Weight: 20 lb (9.0 kg)



Exposure Stand shelf is adjustable to different levels for repeatable exposure of samples.

Stand Dimensions:
20W x 6D x 13H in.
(508 x 152 x 330mm)
Weight: 8 lb (3.6 kg)

- XX-15 Exposure Stand:**
- XX-15S lamps can be attached to the Exposure Stand for exposure of materials to ultraviolet
 - The shelf is adjustable to varying distances from the UV source



Filter Covers and clear covers can be attached to the XX-15S lamp

