



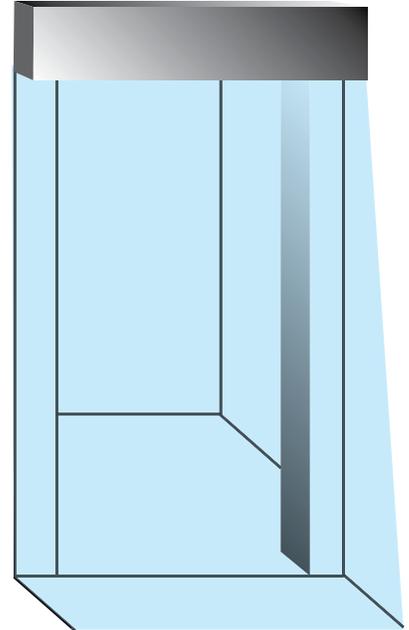
Door Barrier (DB) Germicidal Fixtures

American Ultraviolet Door Barrier Germicidal Fixtures

create a curtain of germicidal ultraviolet rays that effectively control the air-borne transmission of microorganisms between areas.

Applications

Ampule Filling	Food Processing
Autopsy Room	Kennel
Animal Research	Microbiology Lab
Bakery	Nursery
Biology Lab	Nursing Home
Bottling Plant	Operating Room
Brewery	Pathology Lab
Chemistry Lab	Pediatric Wards
Contagion Ward	Pet Shop
Cytology Lab	Research
Cystoscopy Room	Sterile Packaging
Delivery Room	Syrup Room
Doctors Office	Veterinary Hospitals
Drug/Cosmetic Manufacturing	Zoo



DB-36



The DB Series confines germicidal energy to a narrow beam, providing coverage within an average three-foot doorway. Wider openings can be equipped with two or more units mounted in tandem above the opening. Beam width and depth are further controlled with deep louvers that create a powerful, concentrated curtain of germicidal UV energy, resulting in maximum UVC output and increased personnel safety. Beam width and depth can be enlarged to control lamp/floor/distance ratio and create a balanced germicidal-fungicidal barrier from fixture to floor. Lamp and louver are easily removable for maintenance and lamp replacement does not require fixture disassembly or removal of fixture from mounting.

Benefits

- Designed to mount over doorways
- Deep louvers direct energy straight down
- Protect critical areas
- Multiple units can be used on top, and sides, of doorways for extremely critical areas
- Component of UVC Operating Room Equipment "Package" (see back)



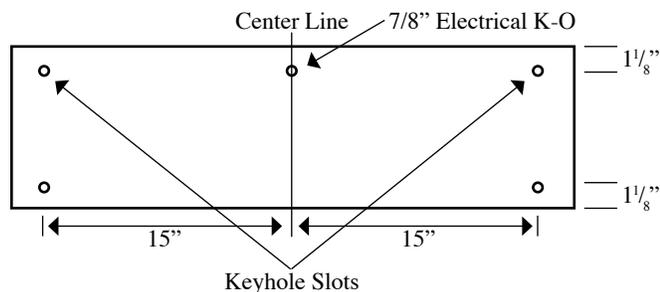
Door Barrier Germicidal Fixtures

RADIATION DISTRIBUTION (Cross Section View)

DB-36 SERIES SPECIFICATIONS

DB-36 Series Germicidal Fixtures from American Ultraviolet are constructed of hospital grade stainless steel. They are 7" long and 4" deep and come complete with an 8' service cord and pull chain switch. Effective lamp life is rated for 12,000 hours. Ready surface installation is possible with "keyhole" slots and additional screw holes in the mounting place on back. Louvers can be easily removed for lamp maintenance while fixtures remain in place.

MOUNTING TEMPLATE



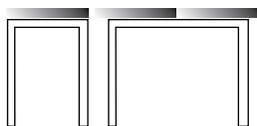
DB-36 ELECTRICAL CHARACTERISTICS

110-277V/50 or 60Hz
420mA Transformer
Lamp Watts: 39

INSTALLATION

Normal Contamination Area

Provides in excess of 170 microwatts per square cm. at 3' level and 30 microwatts per square cm. at floor level (7' high)



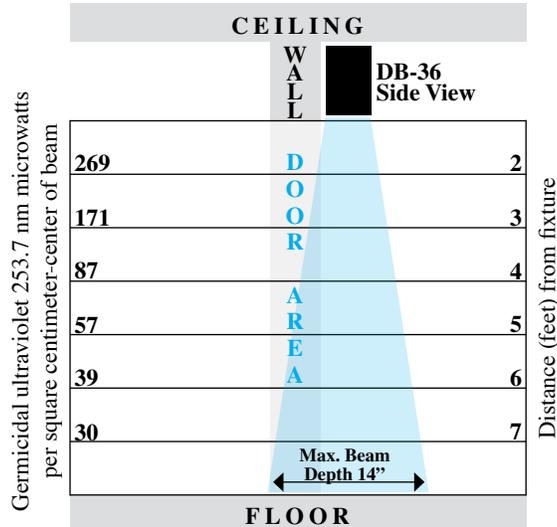
Critical Areas

Exceeds government requirement of 250 microwatts per square cm. at 3' level, door center



PERSONNEL PROTECTION

As personnel will normally pass through the ultraviolet radiation beam in a matter of less than a second, no protective clothing or equipment is required. Personnel should not look directly into the Door Barrier fixture. Always turn the power off before cleaning or re-lamping.



UVC Operating Room Equipment "Package"

Ask about our Complete UVC Operating Room Equipment "Package"



Direct Surface-Mounted Fixtures (ceiling mounted)

Represented by:



American Ultraviolet

Since 1960. It's all we do.

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