

**MODEL BL-100 – ULTRAVIOLET ILLUMINATOR****FEATURES:**

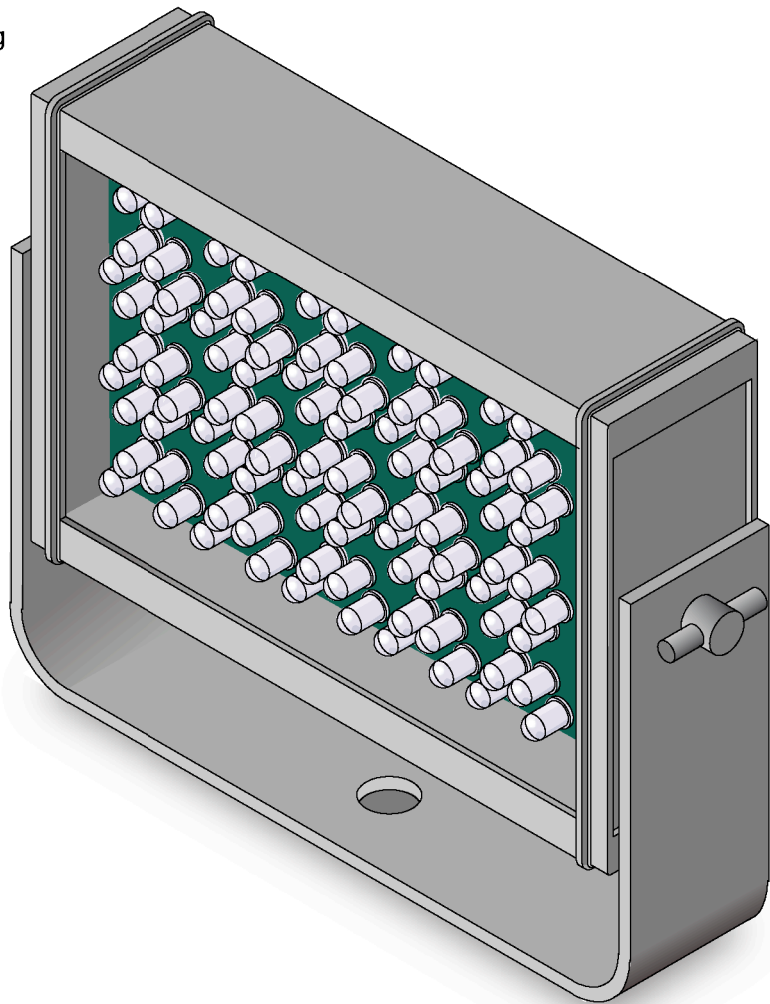
**LED BASED ULTRAVIOLET ILLUMINATOR: NO HEAT, NO LAMP CHANGES, NO MAINTENANCE.
FULL INTENSITY RANGE AND STROBE CAPABILITY WITHOUT REDUCING FIXTURE LIFETIME.
TOP QUALITY AMERICAN CONSTRUCTION, SMALL & LIGHTWEIGHT, RUGGED & RELIABLE
ULTRA-LOW POWER REQUIREMENTS, LESS THAN 15 WATTS WITH 24 VOLT OPERATION**

EFFECT:

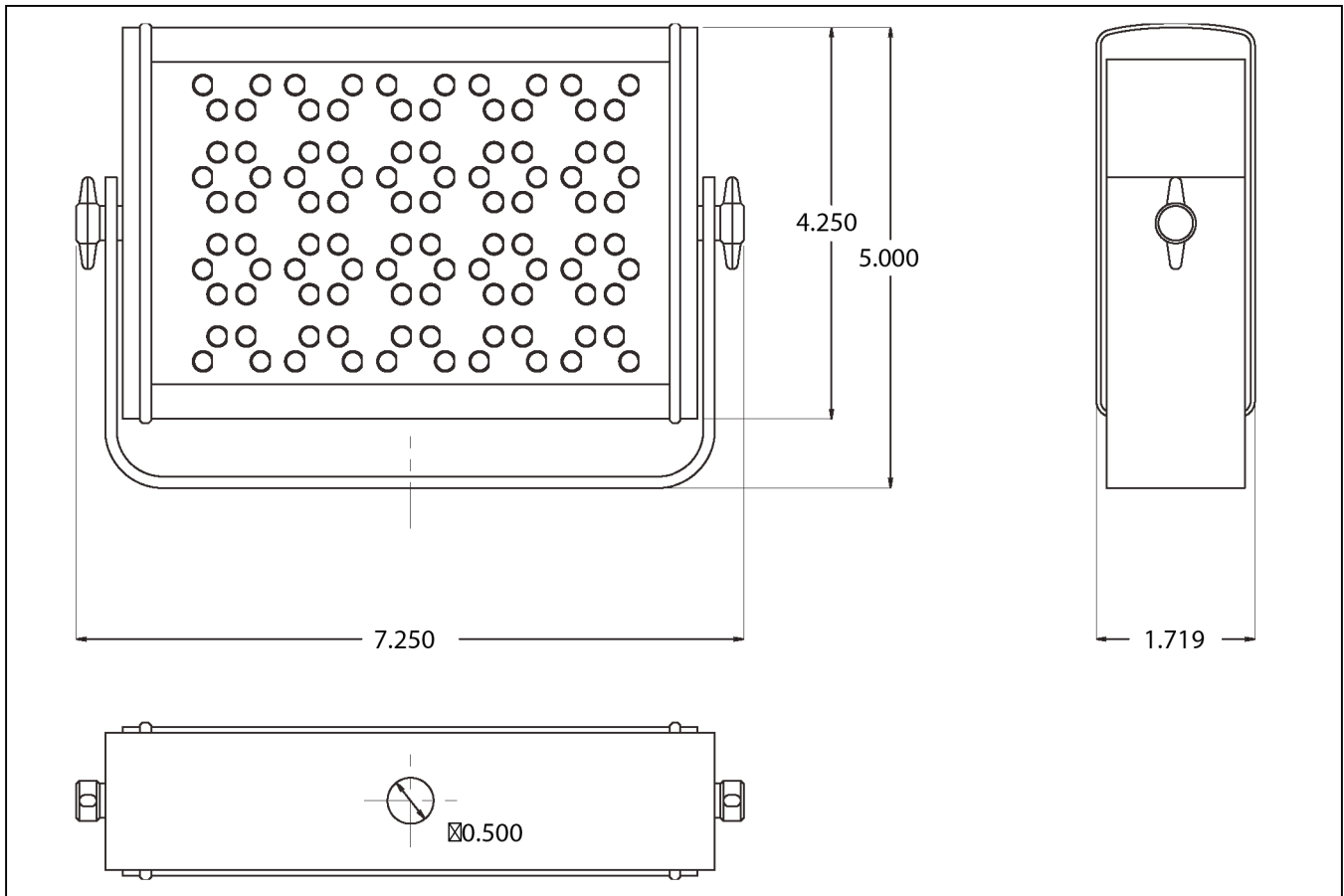
An Ultraviolet LED replacement for fluorescent UV fixtures, with lower power consumption, vastly longer lifetime, and greater durability. The fixture output is more directional than a fluorescent lamp, putting more UV where you want it.

The standard fixture may be dimmed using current limiting, voltage limiting, or PWM (Pulse Width Modulation) drive circuitry, and may be strobed using the same methods, or through simple contact closures.

The fixture is available in a range of UV wavelengths, including premium quality LED emitters with little or no visible output, ideal for special effects applications.



SPECIFICATIONS



MECHANICAL

- Housing: Aluminum and glass,
7.25W x 5.00H x 1.75D
- Finish: Black Powder Coat
- Mount: Yoke Mounted, any orientation,
standard 1/2 inch bolt
- Weight: 2 lb (.9 kg)

OPTICAL

- LEDs: 100 Ultraviolet Light Emitting Diodes with
a range of emission wavelengths and
dispersion angles.

ELECTRICAL

- Input Voltage: 24 Volts DC @ .35 amperes
- Power Pack 100 to 240VAC, 50/60Hz input
UL Class II output, 24 VDC at .5 Amperes
maximum

APPLICATIONS

- UV Scenery, display, and cabinet lighting
- UV lighting of Models and Miniatures
- UV Lightaing from Concealed locations
- UV lighting within confined spaces

OPTIONS AND ACCESSORIES

- Part Number BL-100
- Available LED Wavelengths:
 - 365 = Pure UV, little or no visible emissions
 - 375 = Pure UV, faint white visible emission
 - 405 = "Black Light Blue", deep violet visible emission.
- Dispersion angles from 10 to 30 degrees
- Diffusion filters for wide angle applications
- Specialized LED arrays for custom applications

