


MODEL BL-300 – ULTRAVIOLET ILLUMINATOR
FEATURES:

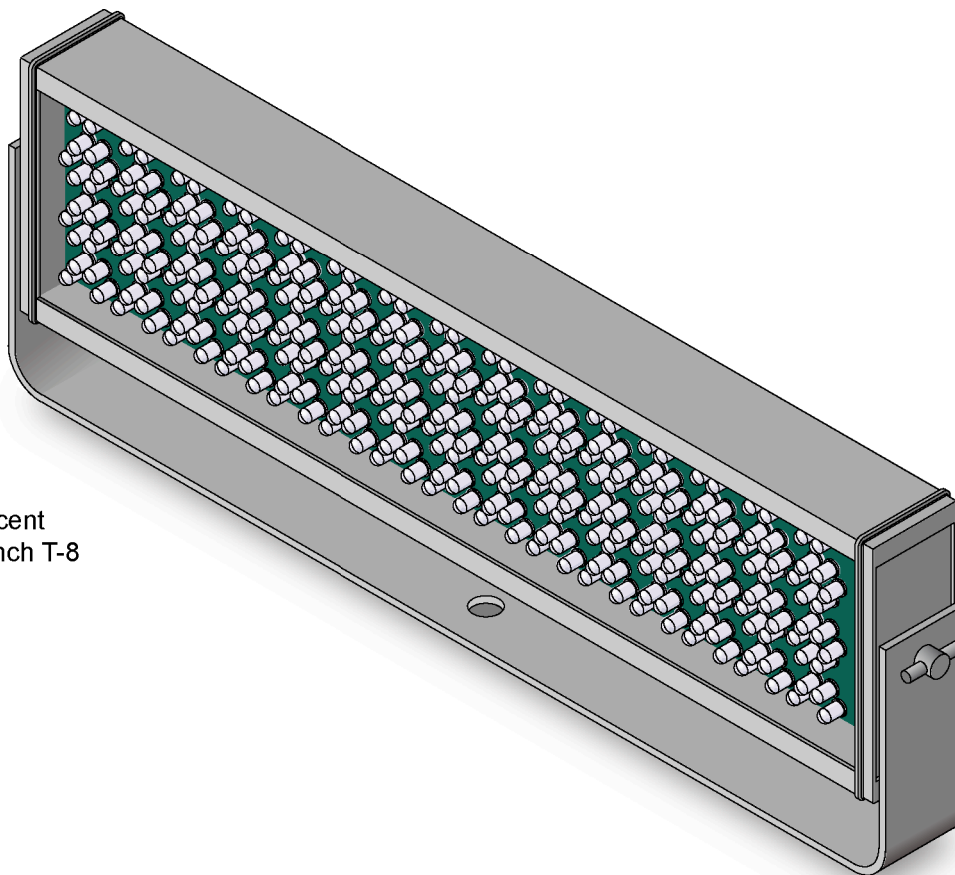
**LED BASED ULTRAVIOLET ILLUMINATOR: NO HEAT, NO LAMP CHANGES, NO MAINTENANCE.
 FULL INTENSITY RANGE AND STROBE CAPABILITY WITHOUT REDUCING FIXTURE LIFETIME.
 TOP QUALITY AMERICAN CONSTRUCTION, SMALL & LIGHTWEIGHT, RUGGED & RELIABLE
 ULTRA-LOW POWER REQUIREMENTS, LESS THAN 50 WATTS WITH 24 VOLT OPERATION**

EFFECT:

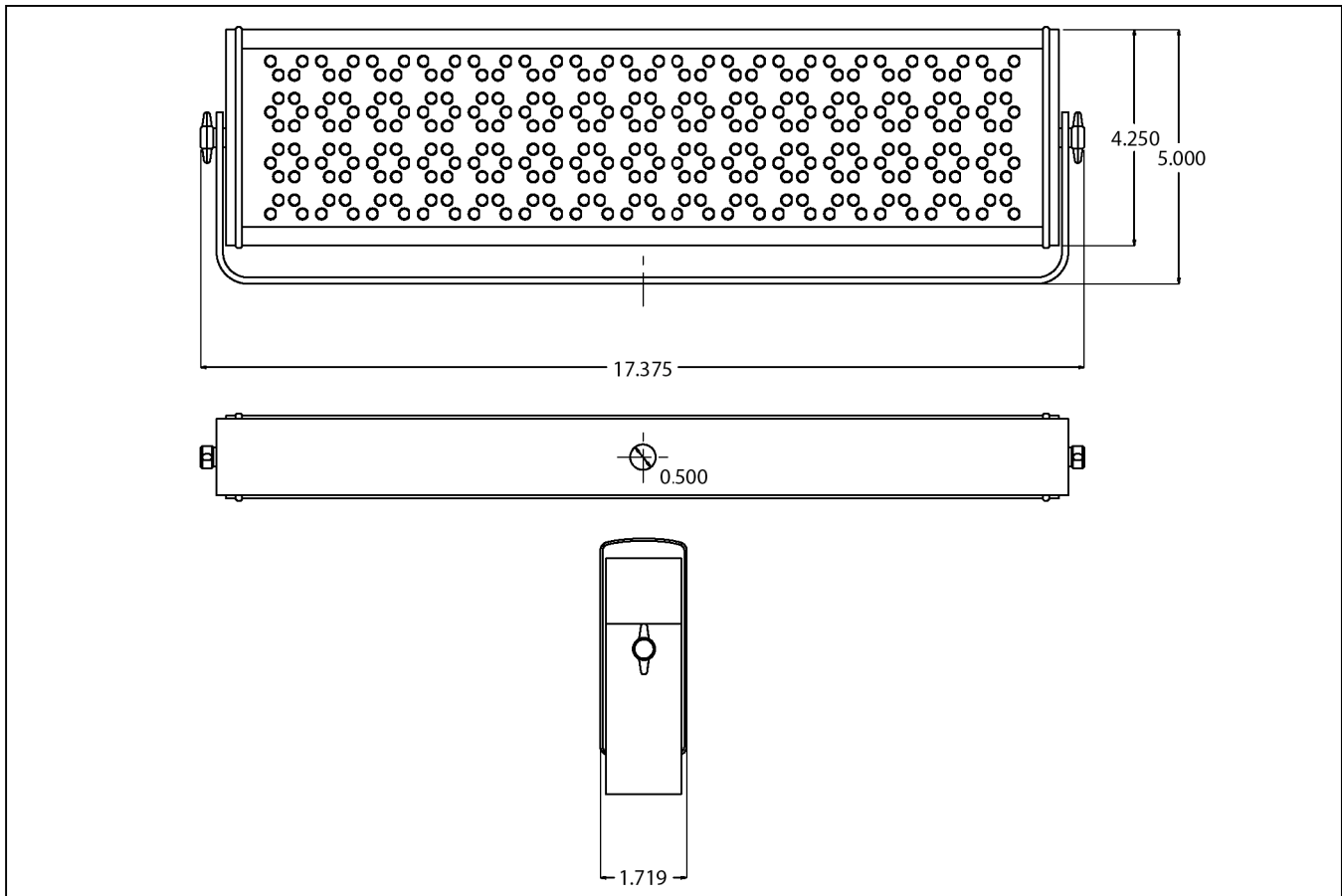
An Ultraviolet LED replacement for fluorescent UV fixtures, with lower power consumption, vastly longer lifetime, and greater durability. The fixture output is more directional than a fluorescent lamp, putting more UV where you want it.

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 and LED counts for several output power levels, which can replace fluorescent fixtures from 15 watt, 18 inch T-8 and larger.



SPECIFICATIONS



MECHANICAL

Housing: Aluminum and glass,
17.375W x 5.00H x 1.75D
Finish: Black Powder Coat
Mount: Yoke Mounted, any orientation,
standard 1/2 inch bolt
Weight: 6 lb (2.7 kg)

OPTICAL

LEDs: 300 Ultraviolet Light Emitting Diodes with
a range of emission wavelengths and
dispersion angles.

ELECTRICAL

Input Voltage: 24 Volts DC @ 1.2 amperes
Power Pack: 100 to 240VAC, 50/60Hz input
UL Class II output, 24 VDC at 2.1 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-300
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

