



MODELS BL-150 & BL-300 – ULTRAVIOLET ILLUMINATORS

FEATURES:

LED BASED ULTRAVIOLET ILLUMINATOR: LOW HEAT, NO LAMP CHANGES, NO MAINTENANCE.

FULL INTENSITY RANGE AND STROBE CAPABILITY VIA DMX.

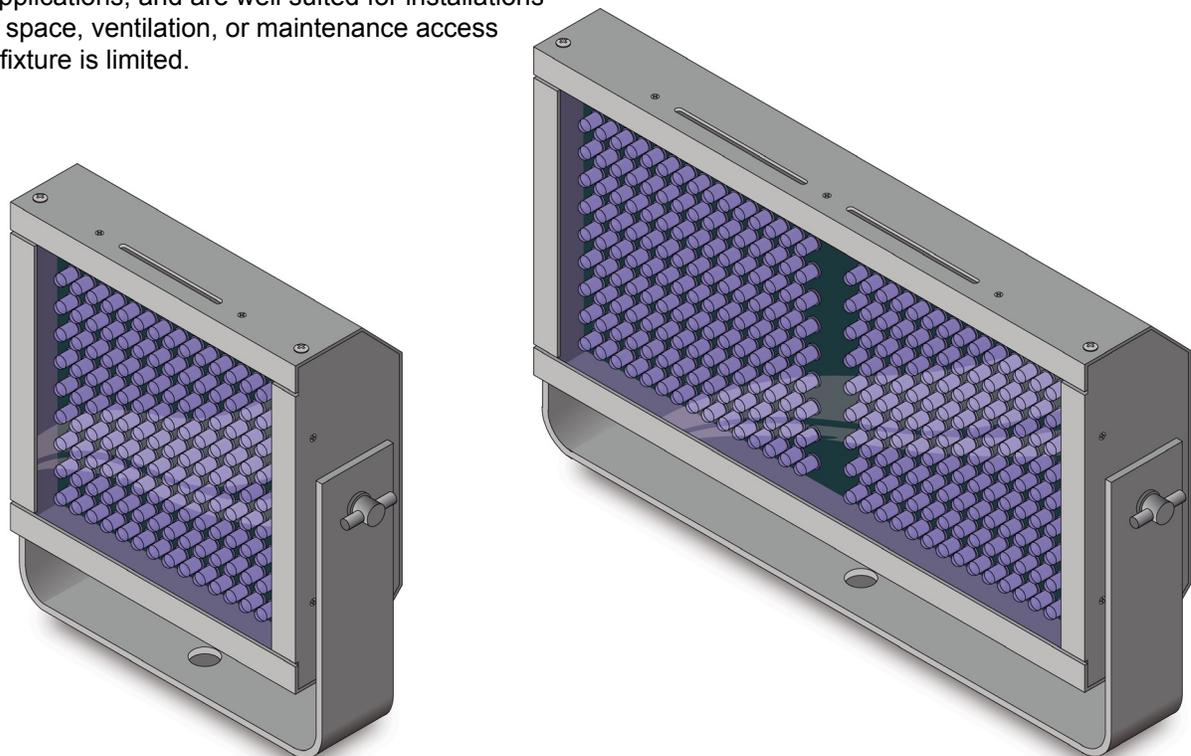
TOP QUALITY AMERICAN CONSTRUCTION, SMALL & LIGHTWEIGHT, RUGGED & RELIABLE.

ULTRA-LOW POWER REQUIREMENTS, LESS THAN 40 WATTS WITH 24 VOLT OPERATION.

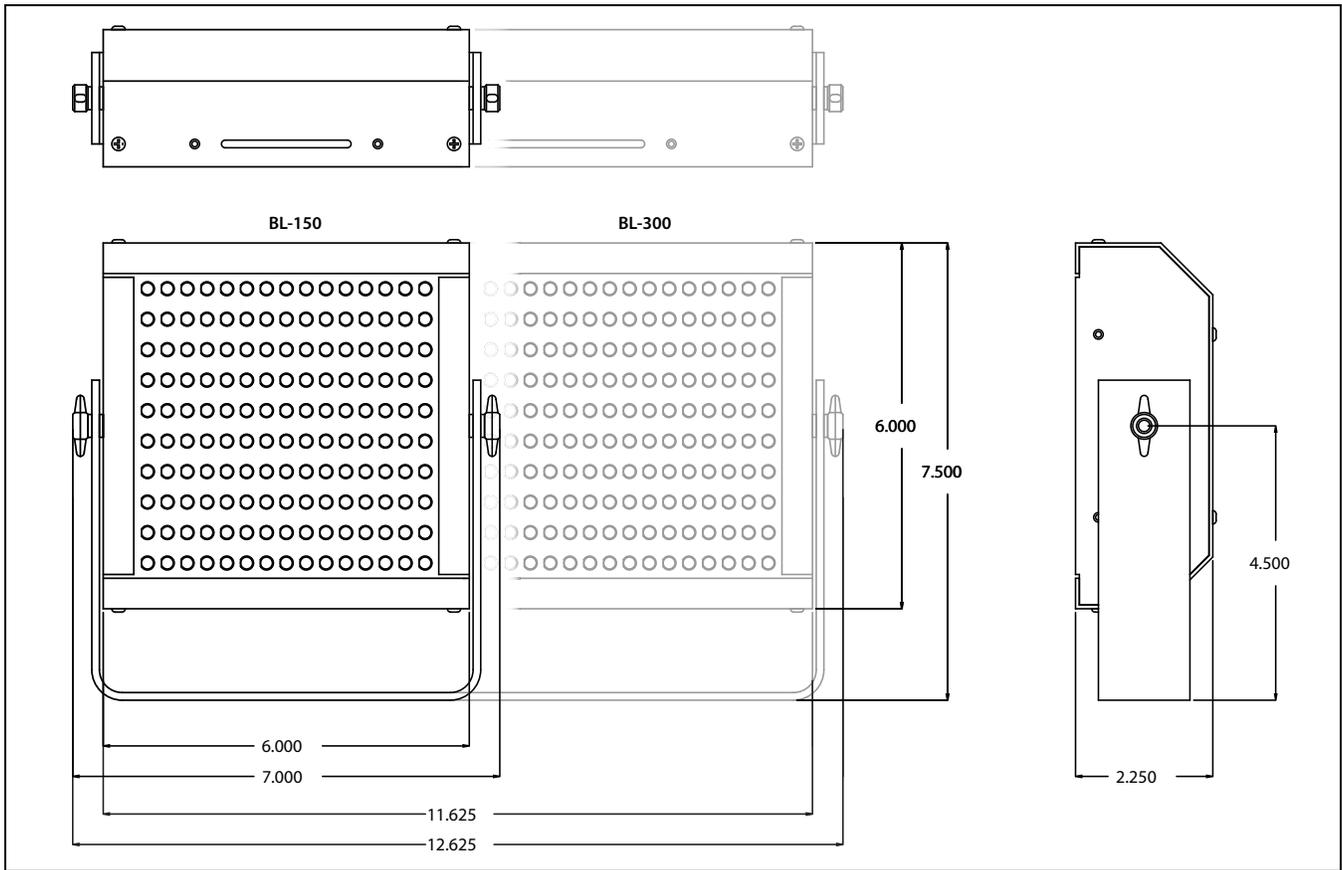
EFFECT:

Ultraviolet LED replacement for low to medium powered arc lamp sources or fluorescent UV fixtures, with lower power consumption, vastly longer lifetime, and greater durability. The LED fixtures are much more energy efficient and lower maintenance than an arc lamp, and the output is more directional than a fluorescent tube, putting more UV where you need it. The standard 365 nanometer UV output is the ideal wavelength for all UV paints and pigments.

The BL-150 and BL-300 units are intended for use in applications where UV light output must be controlled to conceal or reveal an ultraviolet scene using standard DMX control. The fixtures are ideal replacements for arc lamp sources of moderate power, especially where external shutters are now used to control the UV output. The BL-150 and BL-300 fixtures are also a good choice for replacement of arc lamp fixtures to improve energy efficiency, and reduce maintenance costs. The fixtures can operate without DMX control in continuous duty applications, and are well suited for installations where space, ventilation, or maintenance access to the fixture is limited.



SPECIFICATIONS - BL-150 & BL-300 Units



PARAMETER	BL-150	BL-300
Housing	Aluminum and glass, 7.00W x 7.50H x 2.25D	Aluminum and glass, 12.625W x 7.50H x 2.25D
Finish	Black Anodized	Black Anodized
Mount	Yoke Mounted, any orientation, standard 1/2 inch bolt	Yoke Mounted, any orientation, standard 1/2 inch bolt
Weight:	1.75 Lbs., .8 Kg.	3.0 Lbs., 1.4 Kg.
Fixture Input Voltage:	24 Volts DC	24 Volts DC
Maximum Current:	.75 Ampere	1.5 Ampere
Wattage at maximum output	18 Watts	36 Watts
Power Supply Input Voltage	100-240 Volts AC, 50-60 Hz	100-240 Volts AC, 50-60 Hz
Maximum Line Current	1.0 Ampere	1.0 Ampere
Control Input	DMX-512	DMX-512
Data Connections	5 pin XLR Input/Output	5 pin XLR Input/Output
DMX Channels Required	One	One
UV Wavelength	365 nanometers	365 nanometers
LED Emitters	150 as a 15 x 10 array	300 as two 15 x 10 arrays
UV Output Power	150 Milliwatts Minimum	300 Milliwatts Minimum
Beam Spread	10 degrees	10 degrees

