

## LED Black Light Bulb for Magnetic Particle Inspection

The **Scientific Instruments' LED black light replacement bulb model LED 365-21-P38** is designed to endure the toughest environments. This unit incorporates 21 LED's for smooth wide dispersion angle and constant intensity throughout the 35,000 hour typical lamp life. The LED 365-21-P38 is ready for use the instant it is powered on requiring no warm up time.

An innovative LED heat sink arrangement keeps this unit cool even during extended periods of use. This LED replacement bulb can be used to replace Spectronics UV bulbs, mercury vapor & other lamps. . **Please note you do not need to bypass the ballast or remove it to use this bulb..you simply unscrew the old mercury bulb and screw in the new LED bulb**

### Features & Advantages

- ◆ Reliable LED construction allows 35,000 hour operating life
- ◆ 21 LED's give smooth wide dispersion angle
- ◆ Intensity is 4000uW/cm2 at 15 inches(38cm)
- ◆ No warm up time, instant on, instant off
- ◆ Constant intensity throughout lamp life
- ◆ Replaces Spectronics 100 watt UV bulbs, mercury vapor & other lamps
- ◆ NIST traceable certification and 1 Year warranty included
- ◆ Meets or exceeds ASTM 3022 and RRES90061

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LED Black Light Bulb Model LED 365-21-P38

### Specifications

Voltage: 90 to 260 VAC, 50 -60 hz

Current Draw: .5 amps (@ 120 Volt Input)

Higher intensity and longer lasting than old 100watt mercury lamp

Intensity: 4000uW/cm2 at 15 inches (38cm)

Operating Temperature: 0—40°C

Weight : 1.2 lbs.

Compliance: Meets ASTM 3022 / RRES90061

LED OUTPUT POWER: 36 watts

**NOTE: ONLY FOR USE IN FAN COOLED HAND UNITS**