

Overhead LED Black Light Bulb for Magnetic Particle Inspection

The **Scientific Instruments' overhead LED black light unit** is designed to endure the toughest environments. This unit incorporates 50 LED's for smooth wide dispersion angle and constant intensity throughout the 35,000 hour typical lamp life. The LED Overhead unit 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 overhead unit can be used to replace all competitors units at half the price. .

This unit has a high output intensity, 9500 uW/cm² at 15 inches!! and 4800uW/cm² at 24 inches, and 2200uW/cm² at 36 inches

Features & Advantages

- ◆ Reliable LED construction allows 35,000 hour operating life
- ◆ 50 LED's give smooth wide dispersion angle
- ◆ Intensity is 9500uW/cm² at 15 inches(38cm)
- ◆ No warm up time, instant on, instant off
- ◆ Constant intensity throughout lamp life
- ◆ High reliability LED driver 120 watts output power
- ◆ NIST traceable certification and 1 Year warranty included
- ◆ Meets or exceeds ASTM 3022 and RRES90061



Overhead LED Black Light Unit

Specifications

Voltage: 90 to 260 VAC, 50-60 hz

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

Bulb: 100 Watts, Replacement Draws 50 Watts

Intensity : 9500 uW/cm² at 15 inches

Operating Temperature: 0—40°C

Weight: 4 LBs

Compliance: Meets ASTM 3022 / RRES90061

LED OUTPUT POWER: 120 wattts

