



MODEL LED-365-120W

Overhead 120w
LED Black Light
Unit

Overhead 120 watt 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 and dual fan arrangement keeps this unit cool even during extended periods of use.

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
- ◆ White light is less than 1 footcandle
- ◆ No warm up time, instant on, instant off
- ◆ Constant intensity throughout lamp life
- ◆ High reliability LED driver 120 watts output power
- ◆ 10 foot power cord
- ◆ Can be used for inspection or bath rinse station
- ◆ NIST traceable certification and 1 Year warranty included
- ◆ Meets or exceeds ASTM 3022 and RRES90061



Overhead LED Black Light Unit

Specifications

Input Voltage: 100 vac to 270 vac, 50/60hz
Input current: 1 amp @120vac, 0.5 amps@220vac
Intensity : 9500 uW/cm² at 15 inches
LED OUTPUT POWER: 120 wattts
Operating Temperature: 0—40°C
Weight: 4LBs
Compliance: Meets ASTM 3022 / RRES90061

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