

ESD magnifying lamp iQ

Product Number EP0804034



Product Description

The iQ ESD™ magnifier light is a 100% ESD-safe magnifier with illumination that is certified for use in electrostatically protected areas in accordance with IEC 61340-5-1 and ANSI/ESD 20:20. The 2-in-1 light source features powerful daylight LEDs (6,000K) for clear, shadow-free illumination and UV-A LEDs (365nm) for inspecting protective coatings and carefully inspecting solder joints, welded connections and other mechanically stressed areas. With two brightness levels for different tasks, stable positioning and a 17.5cm lightweight acrylic lens, the iQ ESD™ is the ultimate ESD-safe 2-in-1 magnifier light.

Technical specifications:

- Light source: LED
- Lumen: 814
- Illuminance at a distance of 15 cm: 6300 lux
- LED service life in hours: 50000
- Touch-sensitive 4-step dimmer: 6 300 – 5 500 – 3 500 – 1 800 lux
- Lens material: acrylic lens with scratch-resistant coating
- Magnification: 3 diopters (1.75x)
- Additional magnification: 12-diopter swivel arm lens (4.0x)
- Cable length 2.6 m
- Energy consumption: 12 watts
- Lens diameter: 17.5 cm
- visible luminous flux 700 lumens
- Long range of max. 118 cm

Main features:

- 2-in-1 light source: powerful daylight LEDs (6,000K) and UV-A LEDs (365nm)
- 100% ESD-safe magnifier with certified lighting
- 17.5 cm iron arms large quality glass lens
- Magnifying lens with 3 diopters (1.75X) plus an additional oscillating arm lens with 12 diopters (4X)
- Exceptionally strong and durable carbon fiber head and joints
- 2 brightness levels to adjust the illumination to your task at hand
- Long reach of 118 cm to position the light exactly where you need it
- 3 year guarantee

Ideal for:

- ESD-safe environments
- Professional applications
- Electronic components
- Soldering work
- Testing protective coatings on printed circuit boards

Supplied with table clamp, LEDs and power supply unit

Product certified by the ESD Academy.

More Images

