

Bernstein 9-161. ESD LED magnifying lamp WAVE 5 diopter

Item no. BS-9-161

Manufacturer Bernstein

EAN 4250838511025

ESD LED magnifying lamp WAVE 5 diopter

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**HS-Code **90138000**Weight **0.0099 kg**

STANDARDS & COMPLIANCE

ESD safe DIN EN 61340-5-1

DESCRIPTION

- 2 lamps LED (CRI>80,4000K)
- body color black dissipative 10^4 to 10^9 ohm
- glass lens 5 dioptries
- expandable with attachment lenses at 6 or 10 dioptries
- focal length 297 mm
- lamp power 13 watts
- voltage 240V
- with table clamp
- arm length 1050 mm
- weight 4600 g

AREA OF APPLICATION

Risk factor loupes and lighting! At the ESD workstation, sensitive components must not be exposed to an electrostatic field of more than 100 V / cm. There is a high risk due to the use of highly rechargeable materials such as glass or plastic. Above all, loupes and lights are dangerous because they are often used very close to the product. An electrostatic discharge can also occur via the air, it is not always a direct contact necessary. For this reason, only use ESD-safe lighting in accordance

with DIN EN 61340-5-1.

TECHNICAL DESCRIPTION

The ESD Wave-LED is a dissipative illuminated magnifier for industrial applications, with two 6W LED modules and a flexible self-balancing light arm. It provides a shadow-free illumination with light from both sides or the three-dimensional magnification by one-sided light from the left or right side.

Glass Lens: 5 Dioptres (2.25x Magnification), LED Module: 2 x 6 W, 3 Step Dimmer: 0-50-100 %, Focal Length: 297 mm, 4600 Lux, Colour Temperature (CCT): 4000 K, Colour Rendering Index (CRI): Ra 80, Crown Glass: 171 x 114 mm, Power: 13 W, Voltage: 230 V / 50 Hz, Shutoff: automatic after 4 or 9 h, Arm Length: 1050 mm, Colour: schwarz, Weight: 4600 g, Secondary attachment lenses (STAYS) with 4, 6 or 10 diopters can be attached to the crown glass lens. (STAYS: Self-Traction Accessory Yield System)

GENERAL INFORMATION

EPA suitable. For working in electrostatically protected areas (ESD workplace / ESD protection zone).