

LED RING LIGHT FOR MICROSCOPES

A 144-LED ring light for stereo microscopes, monocular video microscopes, and other optical and inspection instruments. It fits lenses from 30 to 62 mm in outer diameter and fixes in place with built-in adjustable screws.

It's 3-Row LED Design Provides Superior Coverage & Uniform Illumination

144 high-brightness LEDs

0-100% stepless dimming

Flicker-free



GOOD FOCUSING

An even light spot over the working area.

ENERGY SAVING

Under 8 W, with low heat and a long service life.

ADJUSTABLE BRIGHTNESS

Stepless dimming knob, 0-100%.

MULTIPLE LIGHT COLOURS

White, red, blue, purple or yellow.

PRODUCT INTRODUCTION

01

High brightness, long life, low heat and low temperature, with soft, natural, flicker-free light. Brightness can be adjusted to give the best view of the product under observation. Energy saving, compact and neat, with built-in adjustable mounting screws for easy installation.

02

High Quality LED & plastic housing, resistant to ageing and flame retardant.

03

Flicker-free output from a dedicated 12 V 1 A DC supply. The output is filtered against interference for an even light spot. Long use does not tire the eyes, and there is no harmonic interference with other electronics in the work area, such as oscilloscopes.

SPECIFICATIONS

LEDS	144 high-brightness imported chips
LIGHT COLOUR	White (red, blue, purple, yellow optional)
COLOUR TEMPERATURE	8500–9500 K
INNER DIAMETER (MOUNT)	Φ63 mm
OUTER DIAMETER	95 mm
HOUSING THICKNESS	23.5 mm; screw section 8.5 mm high, brass insert 6 mm
SUITS LENS DIAMETER	30–62 mm
INPUT VOLTAGE	100–240 V AC, 50 / 60 Hz
OUTPUT VOLTAGE AND POWER	12–24 V DC, under 8 W
BRIGHTNESS ADJUSTMENT	0–100%
ILLUMINANCE	30,000–40,000 lx at 100 mm
WORKING DISTANCE	10–300 mm (effective 70–150 mm)
LED LIFE	Over 10,000 hours

POWER SUPPLY



The power supply is available with an EU or US plug. Please note your choice in the order remarks.

PRODUCT DETAILS

