

INTRODUCTION

Ring light is a kind of “shadow less lamp” directly mountable on Objective, which is illuminated from a 360-degree annular angle with adjustable brightness. This ring light provides cool, even, intense and focused shadow-free Incident or Reflected illumination. It is an ideal durable cool light source for microscopes with high performance diffuser to remove glares from reflected surfaces .

TECHNICAL SPECIFICATIONS

- Ring Inner Dia : 61 mm
- Power : 6.5 W
- LED : 60/80 No's in two rows.
- Power Supply AC 220-240V, 50/60hz
- Input Voltage : 12 V through Adapter
- Working Distance : 50mm-250 mm
- Switching Zones: 1/4, 2/4, 3/4, 4/4
- Color Temp. : 6100K-6500K or customized
- Service Life : 50,000 hours

*04 Segmented Zones/ Sectional
Integrated Illumination Control by
Push Buttons
(Full Moon, Half Moon, Quarter Ring, 2
facing quarter circle)*



APPLICATION

It is very suitable for surface illumination of non-reflective objects, and is often used to observe and detect the edge of the objects, surface structure, traces etc such as components in the Printed Circuit board, liquid crystal glass substrates, metal and non metal surface dust, scratch damage, various kind of particles etc and is also the most common way of illumination for stereo microscopes.