

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 illumination. It is an ideal durable cool light source for microscopes.

TECHNICAL SPECIFICATIONS

- RING I.D. SIZE : DIA 61 mm
- LED QUANTITY : 56 Nos to 144 Nos.
(geometrically arranged disc)
- COLOR TEMPERATURE : 6300K Or
Customized
- ILLUMINANCE : 8000 LUX
- OUTPUT POWER : 6W
- INPUT VOLTAGE : AC 90-240V AC,
50/60HZ
- OUTPUT VOLTAGE : DC 12V
- POWER CABLE LENGTH : 1.4m
- MATERIAL : PLASTIC
- BODY COLOR : BLACK



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.