

Ring Fluorescent Lamp Illuminator for Stereomicroscope

The miniature fluorescent ring lamp provides cool and uniform “shadow free” illumination. It is an ideal light source for stereomicroscope visual inspection in quality control, precision inspection and in the assembly of miniature parts and components under low power magnification.

- Ideal for long-time working with comfortable lighting.
- Ring bulbs are available in white with different color temperatures, in red, green, blue, yellow and black light for special requirements.
- Designed to fit onto major stereomicroscope brands.
- AC100V, 120V and 230V models are available.
- ESD-safe type is optional
- Cool light provides you with efficient solutions for your application:

Industrial application

Precision components inspection / Assembling electronic components / Jewel inspection / Printed circuit board inspection / IC inspection

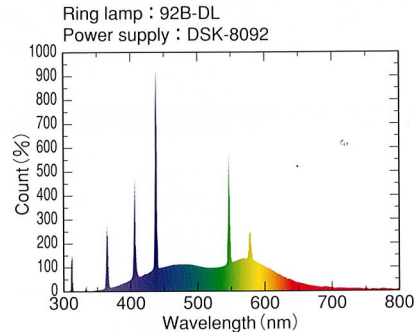
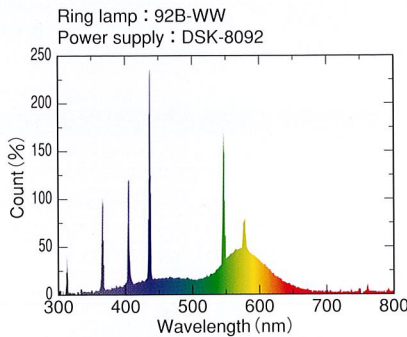
Educational application

Physiology / Anatomy / Dentistry / Science / Agriculture



The type of standard lamp and its characteristics.

Lamp type	Color temperature (K)	Spectrum distribution (A)	Peak wavelength (A)	Application
WW (Warm white)	3200—3950	4000—7200	5800	Standard white for usual application
DL (Daylight)	5300—8000	4000—7200	4600 & 5800	Bluish color, ideal for inspection of metal surface



Lamp type	Phosphor type	Outer dia (mm)	Lamp input (W)	Lamp current (mA)	Lamp voltage (V)	Lamp life (h)
80B	WW DL	80	8	210	43	1500
92B	WW DL	92	10	210	47	1500