

Fiber Optic Ringlights



- Uniform
- Shadow-free
- Full-circular
- High intensity
- Adaptable to all microscope brands

Standard Ringlight

Full Circular glass fiber ringlight provides homogeneous, shadow-free illumination for working distances of 40 to 90 mm.

Catalog No.	Product
CGS 8157.78	Standard Ringlight with 750 mm (30 in) flexible length
CGS 8158.78	Standard Ringlight with 1200 mm (48 in) flexible length
CGS 8159.78	Standard Ringlight with 2400 mm (96 in) flexible length



- Compact design
- 15 mm and 25 mm working distances
- Uniform and shadow-free
- Adaptable to all microscope brands

Compact Ringlight

Full circular glass fiber ringlight provides homogenous, shadow-free illumination for working distances of 25 to 90 mm. M10 Version Compact Ringlight has working distances of 15 to 70 mm.

Catalog No.	Product
CGS 8160.78	Compact Ringlight
CGS 8161.78	M10 Compact Ringlight



- Depth perception
- 70 to 100 mm working distance
- Adaptable to all microscope brands
- Mini version available

4-Point Standard Ringlight

Standard ringlight with four fiber points provides illumination with depth perception for working distances of 70 to 100 mm.

Catalog No.	Product
CGS 8162.78	4-Point Standard Ringlight
CGS 8163.78	4-Point Mini Ringlight



- Small diameter
- Full circular
- 5 to 175 mm working distances
- Shadow-free
- Direct mounting for 20 to 32 mm objectives

Mini Ringlight

Small full circular glass fiber ringlight provides homogeneous, shadow-free illumination for working distances of 5 to 25 mm. Long Working Distance version is available for distances of 25 to 175 mm. Can be used for fiber optic illumination on Compound Microscope objectives. Mounting diameter ranges from 20 to 32 mm with the presence of 3 mounting screws without the need for adapters. Standard Flexible length is 900 mm (40 in). Longer lengths available.

Catalog No.	Product
CGS 8164.78	Mini Ringlight
CGS 8165.78	Long Working Distance Mini Ringlight



- Large diameter
- Full circular
- 50 to 120 mm working distance
- Diffuse light
- High intensity

SMD/MAXI Ringlight

Large full circular diameter glass fiber ringlight that provides homogenous, shadow-free illumination for working distances of 50 to 120 mm. Large diameter and shallow fiber angle produces wonderful darkfield effect on large surface areas. Inside diameter is 150 mm and can be adapted to SMD stations and stereomicroscope columns. Standard Flexible length is 480 mm (19 in) with longer lengths available on request.

Catalog No.	Product
CGS 8166.78	SMD/MAXI Ringlight