

VisiLED Ring Lights

for stereo microscopy



VisiLED Ring Lights are available in Brightfield or Darkfield versions. Both offer extremely homogeneous and shadow-free illumination in a robust metal housing, with a well-designed heat sink enabling maximum brightness and a long lifetime. In combination with accessories such as diffusers, polarizer sets and adaptor rings, different illumination modes are possible.

Features:

- Slim ergonomic design.
- Specially selected LEDs.
- Five segment modes possible: full circle, semi-circle, quarter-circle, dual-segment and four-segment.
- Maintenance-free with an LED lifetime of 50,000 hours.
- Actively controlled LED temperature.
- Darkfield Ring Light adaptable to microscope bases.

Advantages:

- Extra-fine dimming.
- Unique ultra-slim ring light adjustable for various working distances and darkfield.
- Dedicated versions compatible with objective revolvers.

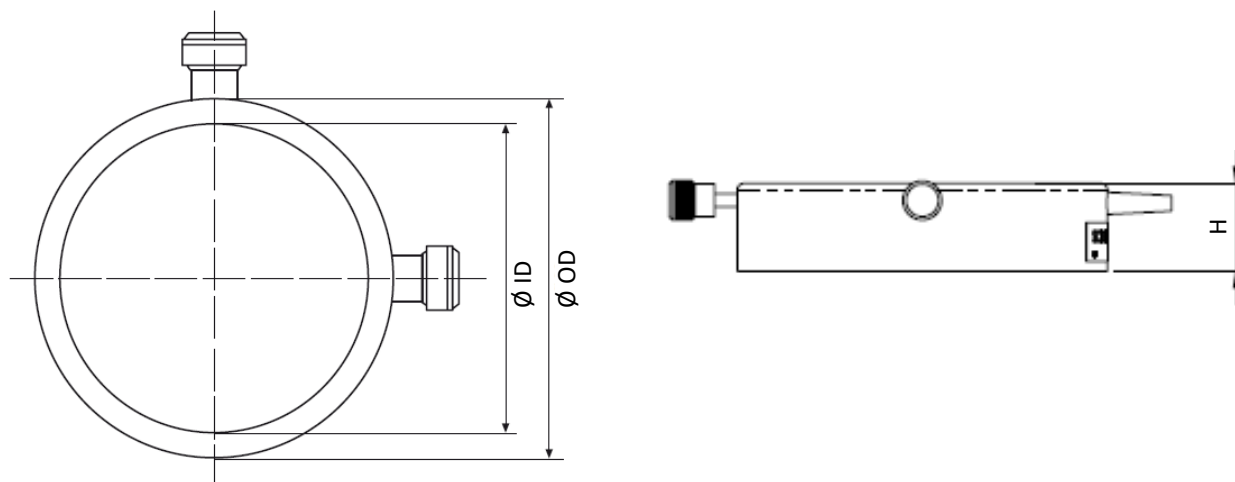
Technical Specifications:

Description	Part No.	Free working distance	Max. illuminance (at working distance)	Inner Ø	Outer Ø	Height	Color temperature
		(FWD)		(ID)	(OD)	(H)	(K)
Brightfield S40-75	400.110	55-145 mm 2.17"-5.71"	110 klx (85 mm) 3.35"	66 mm 2.60"	92 mm 3.62"	25 mm 0.98"	Approx. 5,600
Brightfield S80-55	400.255	50-135 mm 1.97"-5.32"	200 klx (75 mm) 2.95"	66 mm 2.60"	114 mm 4.49"	25 mm 0.98"	
Brightfield S80-25	400.225	25-50 mm 0.98"-1.97"	360 klx (30 mm) 1.18"	66 mm 2.60"	114 mm 4.49"	25 mm 0.98"	
Brightfield S80-65N	400.265	35-100 mm 1.38"-3.94"	130 klx (55 mm) 2.17"	81 mm 3.19"	130 mm 5.12"	25 mm 0.98"	
Slim Ring Light*	400.150	40 - 90 mm 1.57" - 3.54"	65 klx (50 mm) 1.97"	66 mm 2.60"	82 mm 3.23"	35,5 mm 1.40"	
		20 - 40 mm 0.79" - 1.57"	45 klx (25 mm) 0.98"			37,5 mm 1.48"	
Darkfield S40-10D	400.300	5-15 mm 0.20"-0.59"	130 klx (10 mm) 0.39"	66 mm 2.60"	118 mm 4.65"	14 mm 0.55"	

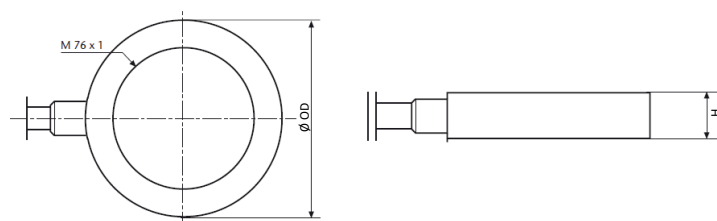
*Focus optic rings for both working distance ranges are included

We provide a variety of accessories for our VisiLED Series. For details please refer to our system diagrams or according datasheets.

Dimensions



Brightfield Ring Light



Darkfield Ring Light

Pictures are provided for illustration purposes only, and may not provide an accurate reflection of the actual product.

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