



OZB-A4571



OZB-A4572



OBB-A6102

Model	Illuminance	Colour temperature	Brightness adjustable	Illumination by segments	
KERN		K			
OZB-A4571	3W LED	7000 – 11000	●		
OZB-A4572	3W LED	6500 – 7000	●	●	
OBB-A6102	4,5W LED	approx. 7600	●		

Fiber illumination



OZB-A4515



OZB-A4512



OZB-A4531



OZB-A4532



OZB-A4533

Model	Description	Illuminance	Colour temperature	Brightness adjustable	
KERN			K		
OZB-A4515	Dual fiber unit LED	6W	5600 – 6300	●	
OZB-A4512	Cold light source halogen	24V / 150W	3150 – 3200	●	
OZB-A4531	Single fiber	Usable for OZB-A4512			
OZB-A4532	Dual fiber				
OZB-A4533	Ring fiber				

Cold light sources and ring lights for maximum flexibility in stereo microscopy

Features

- Choose your favourite external illumination here to achieve the maximum flexibility and greatest possible ease of use in stereo microscopy.
- These professional illumination units provide a quality of light at a high, constant intensity at all times.
- Regardless of whether your choice is space-saving ring lights or cold light sources using optical fibre, our range is all you can wish for.
- Additional models are available on request or on the internet

 360°	360° rotatable microscope head	 FL-HB0	Fluorescence illumination for compound microscopes With 100 W mercury lamp and filter	 AUTO ATC	Automatic temperature compensation For measurements between 10 °C and 30 °C
 MONO	Monocular Microscope For the inspection with one eye	 FL-LED	Fluorescence illumination for compound microscopes With 3 W LED illumination and filter	 IP	Protection against dust and water splashes IPxx The type of protection is shown by the pictogram.
 BINO	Binocular Microscope For the inspection with both eyes	 PH	Phase contrast unit For a higher contrast	 BATT	Battery operation Ready for battery operation. The battery type is specified for each device.
 TRINO	Trinocular Microscope For the inspection with both eyes and the additional option for the connection of a camera	 POLAR	Polarising unit To polarise the light	 ACCU	Rechargeable battery pack Rechargeable set.
 ABBE	Abbe Condenser With high numerical aperture for the concentration and the focusing of light	 INFINITY	Infinity system Infinity corrected optical system	 230 V	Mains adapter 230V/50Hz in standard version for EU. On request GB, AUS or USA version.
 HAL	Halogen illumination For pictures bright and rich in contrast	 ZOOM	Zoom magnification For stereomicroscopes	 230 V	Power supply Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.
 LED	LED illumination Cold, energy saving and especially long-life illumination	 PARALLEL	Parallel optical system For stereomicroscopes, enables fatigue-proof working	 DAYS	Package shipment The time required to manufacture the product internally is shown in days in the pictogram.
 IL	Incident illumination For non-transparent objects	 SCALE	Integrated scale In the eyepiece	 3 YEARS WARRANTY	Warranty The warranty period is shown in the pictogram.
 TL	Transmitting illumination For transparent objects	 USB 2.0	Integrated USB 2.0 digital camera For direct transmitting of the picture to a PC		
 FL	Fluorescence illumination For stereomicroscopes	 USB 3.0	Integrated USB 3.0 digital camera For direct transmitting of the picture to a PC		

Abbreviations

C-Mount	Adapter for the connection of a camera to a trinocular microscope	N.A.	Numerical Aperture	W.D.	Working Distance
H(S)WF	High (Super) Wide Field (Eyepiece with high eye point for wearers of glasses)	SLR Kamera	Single-Lens Reflex camera	WF	Wide Field (Field number up to Ø 22 mm for 10x eyepiece)
LWD	Long Working Distance	SWF	Super Wide Field (Field number at least Ø 23 mm for 10x eyepiece)		

Your KERN specialist dealer: