



## ▶ LED100 LED Illumination for Microscopy

<b>Casing measurements:</b>	outer diameter: 70 mm length: 35 mm
<b>Electrical connection:</b>	Buchse 15pol Dsub female jack (matches TANGO-option Aux / IO)
<b>Angle of radiation:</b>	approx. 5° (with lens) (Olympus: approx. 90°, without lens)
<b>Flux:</b>	100 lm (100%)
<b>Luminous intensity:</b>	> 70% after 50,000 hours
<b>Brightness adjustment:</b>	0 - 100%, adjustable via user program
<b>Colour:</b>	white (other wavelengths available on request)
<b>System requirement:</b>	TANGO-Controller incl. option AUX / IO
<b>RoHS-compliant</b>	

## Order Information

Order no. for Leica: (beginning with DM R - series)	31-59-110-6800
Order no. for Nikon: (please indicate microscope type)	45-59-110-6800
Order no. for Olympus: (BX1 / BX2 / IX - series)	48-59-110-6800
Order no. for Zeiss: (beginning with Axio - series)	90-59-110-6800

Also available for further microscopes on request!

## Product Features

- ▶ low operating costs:  
power input approx. 3 W
- ▶ long service life of approx. 20,000 hrs,  
lamp change as usual is no longer necessary.
- ▶ high light density, high image sharpness,  
sharp contrast quick change of brightness
- ▶ quick switching on and off,  
no warm-up time, no afterglow
- ▶ free from halogen and mercury
- ▶ Constant brightness: no interference  
with the camera's image frequency
- ▶ Quick, position-dependent triggering:  
When combined with Märzhäuser TANGO  
controller, a mechanical shutter is no longer  
necessary.

