



▶ LED Illumination for Microscopy

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

Order Information

Order no. for Leica:	31-59-110-6000
Order no. for Nikon:	45-59-110-6000
Order no. for Olympus:	48-59-110-6000
Order no. for Zeiss:	90-59-110-6000

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
- ▶ no noise development
- ▶ 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.

