

# Microscope LED Lamp Case MLH2 Series



- the LED light source for new devices and for the modernization of existing microscopes
- adaptable to microscopes of Zeiss, Leica, Olympus, Motic and Nikon
- very much brighter than a 100 W halogen light source
- continuous brightness control from 0%-100%
- adjustable optical collector for an optimal homogenous illumination of the light field
- for fluorescence microscopy above 400 nm
- noise- and vibration free using a passive and fan-less cooling system

Technical Data	
Luminous Flux	max. 1,250 lm (PW)
Illuminant	30 W Power-LED
LED Life Span	50,000 h (according to manufacturer)
Power Consumption	approx. 36 W
Input Power Supply	100 - 240 V AC, 50 - 60 Hz
Output Power Supply	24 V DC, 1 A
Dimensions (L×W×H)	100 mm × 84 mm × 100 mm
Material	aluminium anodized
Color	titanium and black
Weight	approx. 1,5 kg
Ambient Temperature	10°C to 35°C
Cooling System	passive cooling without fan

Versions	
MLH2-PW (pure white; 5,700K; CRI 70)	100-011163
MLH2-NW (natural white; 4,000K; CRI 80)	100-010945
MLH2-WW (warm white; 3,000K; CRI 80)	100-011176
MLH2-PC (pure white; 5,700K; CRI 90)	100-011174

Accessories	
Adapter for Zeiss Microscopes	100-011008
Adapter for Leica Microscopes	100-011030
Adapter for Olympus Microscopes	100-011183
Adapter for Motic Microscopes	100-011010
Adapter for Nikon Microscopes	100-011012
Adapter for Nikon Microscopes (bayonet lock)	100-011180

**MADE  
IN  
GERMANY**

