



KL 1500 LED

- Multiple LED light engine
- Wide range power supply (90–264 V, 47–63 Hz) with international clip plug system
- Silent fan cooling
- Continuous dimming from 0 to 100%
- Compact high quality housing with integrated handle
- Small footprint and additional iron ballast for stability when used with goosenecks
- Filter slider with two positions (filter can remain in the light source even if it is not used)
- Easy to use fixture mechanism with clamping screw
- Comprehensive range of lightguides and accessories available (KL 1500 series)
- **Approvals:**  
The KL 1500 LED is in compliance with the CE regulations (power supply CE, UL, PSE)
- Manufactured in the EU

## KL 1500 LED

*A benchmark in the field of LED light sources*

The KL 1500 LED is a fiber optic light source with a multiple LED light engine, designed for industrial and life science applications in Stereo Microscopy and Macroscopy.

The brightness is equivalent to a 150-Watt halogen cold light source.

All advantages of LED light sources,

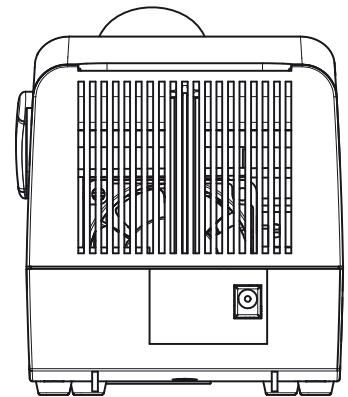
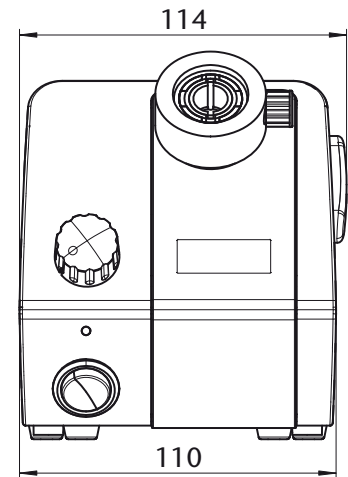
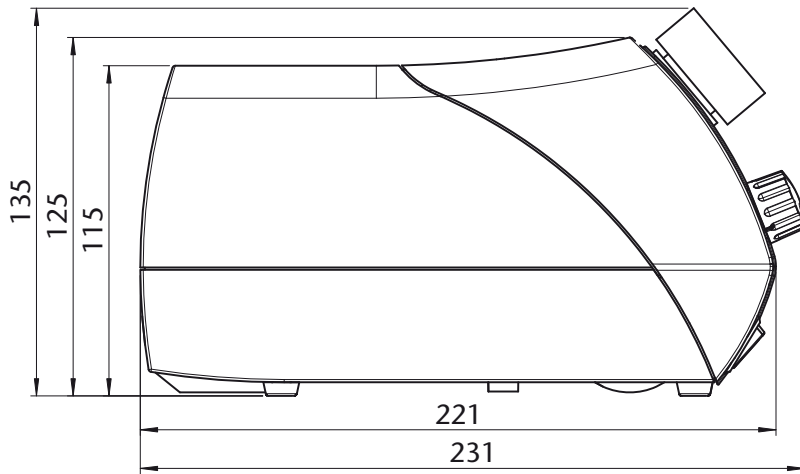
- *no bulb changing*
  - *low energy consumption*
  - *ripple free DC illumination*
  - *white light (daylight)*
  - *no visible color temperature shift on dimming*
- are combined with the main advantages of fiber optics,
- *very high light intensity focused to a small field of view*
  - *high flexibility of light and illumination techniques*
- for an outstanding price performance ratio.

### KL 1500 LED

General data		
Part-No.		150 400
Dimensions (W x D x H)	(mm)/(inch)	220 x 113 x 137/8.7" x 4.5" x 5.4"
Weight	(kg)	Approx. 1.75
Cooling		Silent fan
Electrical data		
Operating voltage, frequency		90 – 264 V ~, 47 – 63 Hz
Power consumption	(VA)	Max. 30
Protection class		II
Overvoltage category		II
Diodes		Cree Xlamp high power LEDs
LED power rating	(W)	7 x 3.5
LED life time	(h)	50.000
Illumination data		
Light flux	(lm)	380
Color temperature	(K)	Approx. 6.000
Light control		Electrical
Active light guide diameter	(mm)/(inch)	Max. 9/Max. 0.35"
Certification marks		
Approvals		CE (power supply CE, UL, PSE)
EMV-class		B

Product improvements may result in specification or feature changes without notice.

## KL 1500 LED



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