KL 1500 compact
Outstanding in price and functionality

The KL 1500 compact is a 150-watt halogen cold light source, developed and designed for industrial and life science applications in Stereo Microscopy and Macroscopy.

Consistantly focusing on todays most important features allow an excellent price-performance-ratio.

The optical system is the same as used in the KL 1500 LCD and is optimized for coupling the light of the EFR-type halogen lamp into small diameter light guides.
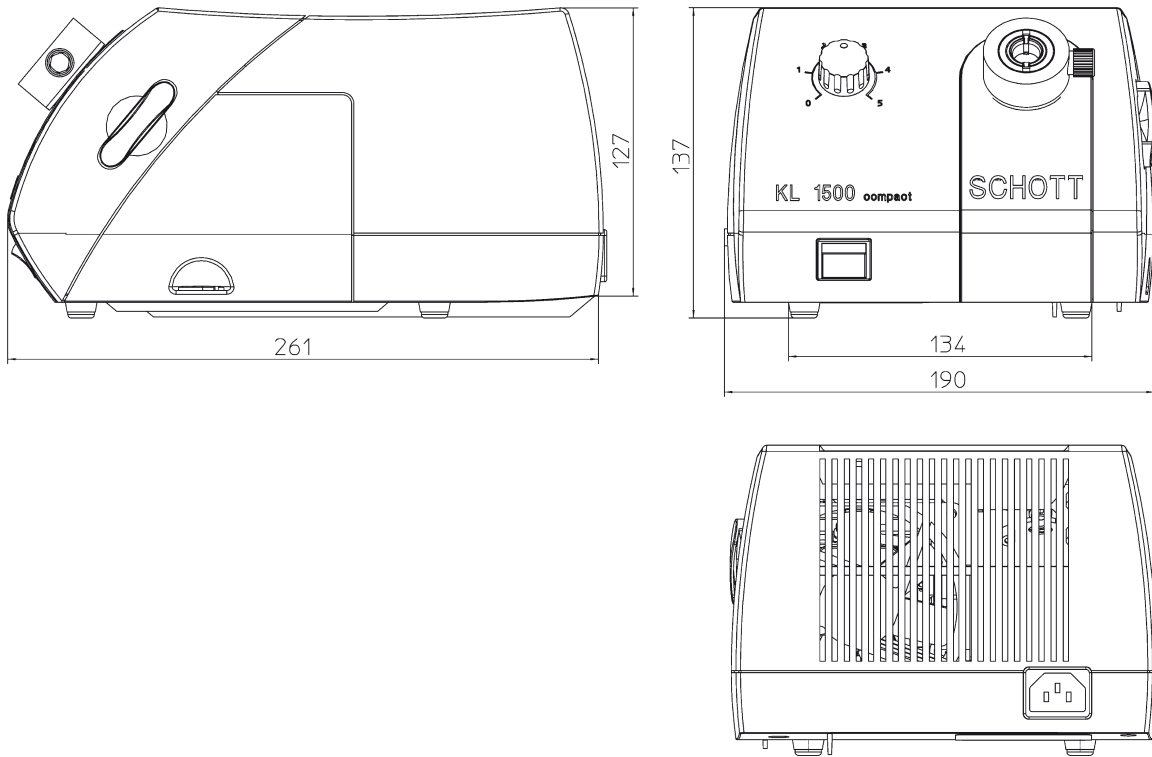
KL 1500 compact

- Wide range power supply (85–264 V, 47–63 Hz).

- High frequency illumination (20 kHz, digital camera proof).

- Continuous dimming from 0 to 100%.

- High quality housing with integrated handle.

- Reasonable footprint and additional iron ballast to improve stability when used with goosenecks.

- Very low noise fan.

- High quality optical system including a prism lens for focusing.

- Filter slider with two positions (filter can remain in the light source even if it is not used).

- Lamphousing opens to the side (allows change of bulb even if stacked).

- Easy to use fixture mechanism with clamping screw.

- **Approvals:**
  The KL 1500 compact has been approved and certified as laboratory equipment by CSA (C/US) and is in compliance with the CE regulations.

- Manufactured in the EU.

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KL 1500 compact		
Type designation		**General data**
Part-No.		**150 300**
Dimensions (W x D x H)	(mm)/(inch)	183 x 261 x 137/7.2" x 10.3" x 5.4"
Weight	(kg)	Approx. 3.0
Cooling		Very low-noise fan
Electrical data		
Operating voltage, frequency		90 – 264 V ~, 50 – 60 Hz
Power consumption	(VA)	180
Protection class		I
Overvoltage category		II
Lamp type		Halogen reflector lamp type EFR
Lamp voltage rating	(V)	15
Lamp power rating	(W)	150
Average lamp level 4	(h)	1500
Service life level 5	(h)	200
Illumination data		
Light flux	(lm)	450
Light control		Electrical
Active light guide diameter	(mm)/(inch)	Max. 9/Max 0.35"
Certification marks		
Approvals		CE, CSA
EMV-class		A

Power cords	Part-No.
IEC cord with European plug	**400 051**
IEC cord with US plug	**400 052**
IEC cord with UK plug	**400 053**
IEC cord with Swiss plug	**400 054**

Note: country specific power cord must be ordered separately!

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