



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.

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.

Consistently focusing on today's 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

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	

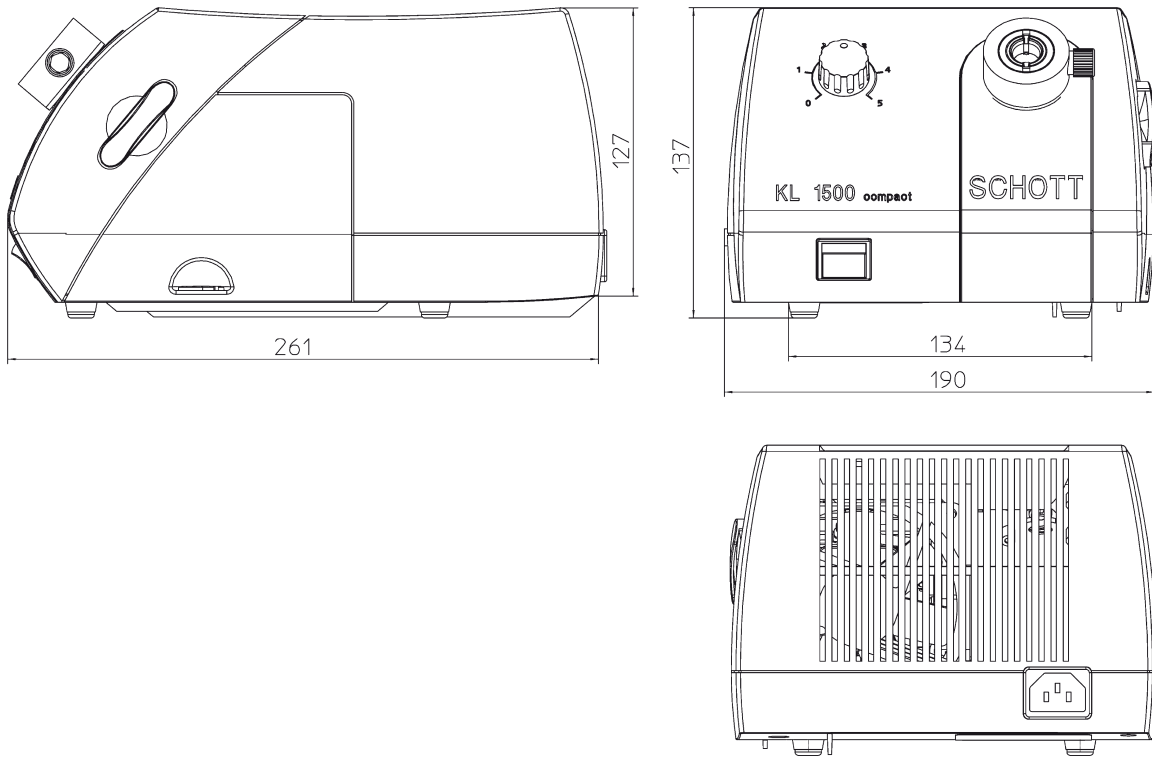
Power cords

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!

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

KL 1500 compact



Lighting and Imaging
SCHOTT AG
Otto-Schott-Strasse 2
55127 Mainz
Germany

Phone: +49 (0)6131/66-7796
Fax: +49 (0)6131/66-7850
lightingimaging@schott.com
www.schott.com/lightingimaging

For your local sales contact please visit
www.schott.com/lightingimaging/english/contact

SCHOTT
glass made of ideas