

[See all 14 Products in Family](#)

Schott KL 1600 LED Light Source

See More by [SCHOTT Optical Components](#)



Stock #72-134 **3 In Stock**

- 1 + ₹1,03,651

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹1,03,651 each
Need More?	Request Quote

Product Downloads

General

>50,000	Operating Lifetime (hours):
150.600	Model Number:
Yes	Intensity Control Option:
LED Illuminator	Type of Illumination:
	Manufacturer:

SCHOTT

Illumination Mode:

Constant

Physical & Mechanical Properties

Dimensions (mm):

114L x231Wx137H

Weight (kg):

2.45

Optical Properties

Color:

White

Electrical

Output Power (Lumens):

680

Hardware & Interface Connectivity

Input Voltage (V):

24 DC

Power Supply:

Power Cord Required and Sold Separately.

USA: [#16-792](#)

Europe: [#18-492](#)

Japan: [#78-580](#)

Korea: [#16-792](#)

China: [#16-792](#)

UK: [#18-493](#)

Switzerland: [#18-494](#)

Environmental & Durability Factors

Color Temperature (K):

5600

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

REACH 241:

[Compliant](#)

Country of Origin:

Czech Republic

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Maximum Light Intensity of 1100 Lumens
- Continuous Dimming from 0 - 100%
- Various Light Guide Options Available
- Ideal for Use with Stereo Microscopes

SCHOTT KL Fiber Optic Light Sources are LED cold light sources that produce intense, but heat free light for microscopy applications. Combining the efficient light output of the light engine with various light guide geometries offers significantly higher intensities compared to direct LED light. Two light source models are available, the KL 1600 which features a 680 lumens maximum intensity and the KL 2500 which features an 1100 lumens maximum intensity with an extra-fine dimming option. SCHOTT KL Fiber Optic Light Sources are ergonomically designed to have a small footprint, allowing them to be easily integrated into compact benchtop lab settings. The uniform light quality of the KL Series is ideal for biological, geological, and pathological stereo microscope applications.

Note: Power cord sold separately.

Technical Information

