

# Schott KL 1600 LED Light Source

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⊖ 1 ⊕ £820<sup>00</sup>

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## Product Downloads

### General

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

SCHOTT **Manufacturer:**

Constant **Illumination Mode:**

## Physical & Mechanical Properties

114L x 231W x 137H **Dimensions (mm):**

2.45 **Weight (kg):**

## Optical Properties

White **Color:**

## Electrical

680 **Output Power (Lumens):**

## Hardware & Interface Connectivity

24 DC **Input Voltage (V):**

**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

5600 **Color Temperature (K):**

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**REACH 241:**  
[Compliant](#)

## 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



