

Schott KL 1600 LED Light Source

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+

S\$1,435^{.00}

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Product Downloads

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

Illumination Mode:	
Constant	
Physical & Mechanical Properties	
Dimensions (mm):	
114L x 231W x 137H	
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	

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

