

Schott KL 2500 LED Light Source

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Stock **#72-135** **1 In Stock**

-

1

+

C\$2,142⁰⁰

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Volume Pricing	
Qty 1+	C\$2,142.00 each
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Product Downloads

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

Constant	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Constant	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Physical & Mechanical Properties

114L x 231W x 137H

114L x 231W x 137H

3.6

Optical Properties	
Refractive Index (n)	1.50
Transmittance (%)	95
Absorbance (A)	0.05
Color	Colorless
Fluorescence	None

White

White

Electrical	
1	1.1
2	2.1
3	3.1
4	4.1
5	5.1
6	6.1
7	7.1
8	8.1
9	9.1
10	10.1
11	11.1
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94	94.1
95	95.1
96	96.1
97	97.1
98	98.1
99	99.1
100	100.1

1,100

Hardware & Interface Connectivity

24 DC

24 DC

Power Cord Required and Sold Separately:
 USA: #16-792

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

5600

Regulatory Compliance

View

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

