

Fiber Optic Cold Light Sources — Low Cost Models



V-Lux 1000 Cold Light Source

The V-Lux 1000 is a low-cost quality fiber optic cold light source featuring many high-end features such as compact design, constant color temperature, long lamp life and low noise/vibration. It is ideal for any microscopy applications. The V-Lux 1000 will provide reliable, dependable, high-intensity cold halogen light for use with all Volpi fiber optic components in microscopy applications. Although it is factory equipped with DDL Lamps, EKE bulbs may be easily substituted for slightly more light output. Has integrated resettable fuse transformer.

- For Microscope Illumination
- Constant color temperature and light emitting angle
- Continuous intensity adjustment
- Low-cost alternative to the Intralux series
- Use with fiber optic ringlights, goosenecks, and flexible light guides

Specifications

Uniformly Illuminated Light Guide Diameter	13 mm
Rated Lamp Life	DDL 800 hrs, EKE 350 hrs
Color Temperature	DDL 3120°K, EKE 3190°K, constant
Light Adjustment	Crescent shaped diaphragm
Lamp	DDL-20V/150W or EKE-21V/150W
Dimensions, H x W x D	9.5 x 17.1 x 21.0 cm (3.75 x 6.75 x 8.25 in)
Weight	4.5 kg (9.92 lb)

Catalog No.	Product
CGS 8119.78	V-Lux 1000, 120 V, USA/Canadian
CGS 8120.78	V-Lux 1000, 230 V, Euro
CGS 8121.78	V-Lux 1000, 230 V
CGS 8122.78	V-Lux 1000, 230 V
CGS 8123.78	V-Lux 1000, 230 V
CGS 8124.78	V-Lux 1000, 230 V



Intralux 50e Cold Light Source

The Intralux 50e is a low-cost 50 watt halogen light source which boasts over 3000°K temperature and 4000-hour lamp life. It is equipped with an Infra Red Reflecting Filter and patented Crescent Shaped Diaphragm for Cold Light, Constant Color Temperature, Constant Light Emitting Angle, and Continuous Intensity Adjustment. The compact, solid state design allows use in small, limited work stations. Excellent choice for use with Fiber Optic Goosenecks.

- 50-Watt solid state fiber optic cold light source with crescent shaped diaphragm
- Constant color temperature and light emitting angle
- Continuous intensity adjustment
- Low cost/Low intensity alternative
- Use with fiber optic goosenecks and up to 8 mm flexible light guides

Specifications

Uniformly Illuminated Light Guide Diameter	10 mm
Rated Lamp Life	4000 hours
Color Temperature	3050°K, constant
Light Adjustment	Crescent shaped diaphragm
Lamp	12V/50W
Dimensions, H x W x D	9.5 x 12.5 x 17.5 cm (3.75 x 5.0 x 7.0 in)
Weight	2.0 kg (0.9 lb)

Catalog No.	Product
CGS 8125.78	Intralux 50e, 120V USA/Canadian
CGS 8126.78	Intralux 50e, 230V Euro