

Cold Light Sources, A. KRÜSS Optronic

A cold light source is external illumination for microscopes or spectrometers. Due to the greatly reduced infrared content of the light, the sample is hardly heated. This is important for living biological samples that would be killed by the heat of the halogen lighting. In the gemmological field cold light sources are used, because complex shaped objects can be illuminated precisely and without shadows with a twin-arm light conductor.

Cold light sources

Article	Order No.
① Cold light source KL5110	65 61 15110
Colour temperature:	3050 K
Illumination:	halogen lamp 8 V, 20 W
Power supply:	100 – 240 V
Dimensions:	170 × 100 × 55 mm
Weight:	500 g
Equipment:	without light conductor
Article	Order No.
② Cold light source KL5120	65 61 19010
Colour temperature:	3050 K
Illumination:	halogen lamp 8 V, 20 W, adjustable
Power supply:	100 – 240 V
Dimensions:	200 × 118 × 186 mm
Weight:	2000 g
Equipment:	built-in adapter for spectroscope illumination, without fiber optic light conductor
Article	Order No.
③ Cold light source KL5125	65 61 19020
Colour temperature:	3350 K
Illumination:	halogen lamp 15 V, 150 W
Power supply:	230 V
Dimensions:	245 × 200 × 150 mm
Weight:	4000 g
Equipment:	without fiber optic light conducto

