

LED Illuminator with Compact Dimensions and High Luminosity



Bright LED Illumination

- LED brightness is equivalent to a 30-watt halogen lamp.
- Neutral white light (approx. 5,600 K) enables faithful observation.
- Keeps constant color temperature even when the light intensity is varied.
- Cold-light fiber-optic illumination minimizes damage to samples.

Long-life with Low Running Costs

- 50,000-hour lifetime (approx.) with maximum 6-watt power consumption conserves energy and minimizes maintenance.

Compact, Quiet Design

- Can be attached to the stereomicroscope stand pillar (SZ2-ST Standard Stand) or used as a standalone light source.
- Compact design requires small footprint of only W107 x D61 mm when standing alone.
- Convection cooling enables a working environment free from vibration and noise.

Selectable from a Wide Range of Accessories

- Select the desired illumination from a choice of five different light guide models, and make use of coaxial reflected light illumination or transmitted illumination.
- Interlocking light guide offers free adjustment of position and angle, with enhanced rigidity where needed to keep it precisely in the desired place.



- ①SZ2-CLGDF/Dual flexible light guide
- ②SZ2-CLGSF/Flexible light guide
- ③SZ2-CLGDI/Dual interlock light guide
- ④SZ2-CLGSI/Interlock light guide
- ⑤SZ2-CLGR/Six-point ring light guide
- ⑥SZ2-CLGCL/Collector lens
- ⑦SZ2-CLSST/CLS stand
- ⑧SZ2-CLSSTAD/CLS stand adapter

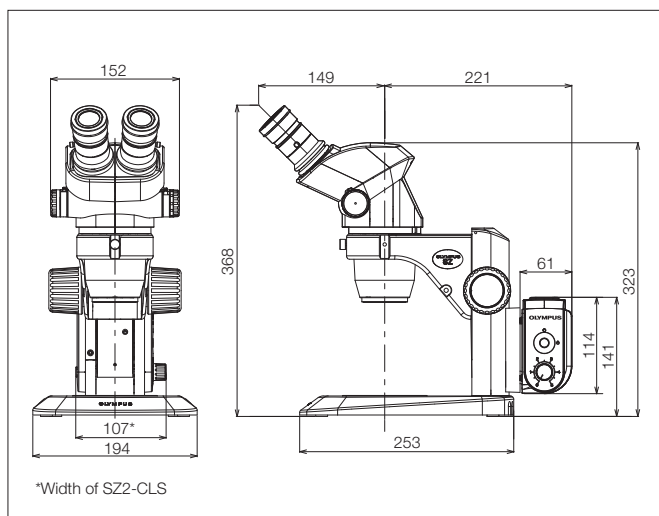


Specifications

Model	SZ2-CLS
Dimensions (WxDxH)	107 × 61 × 114 mm
Weight	Approx. 0.35 kg (Main body)
Color temperature	Approx. 5,600 K
Light intensity adjustment	Continuous
LED life time	Approx. 50,000 hours (The light intensity is reduced by 70%.)
Cooling	Convection
Ambient temperature	5 to 40 °C (41 to 104 °F)
Operating voltage	AC 100–240 V (AC adapter)
Power consumption	Max. 6 W

Dimensions

(Unit: mm)



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