

LED Illuminator with Compact Dimensions and High Luminosity



SZ61+SZ2-CLS+SZ2-CLGDI configuration

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

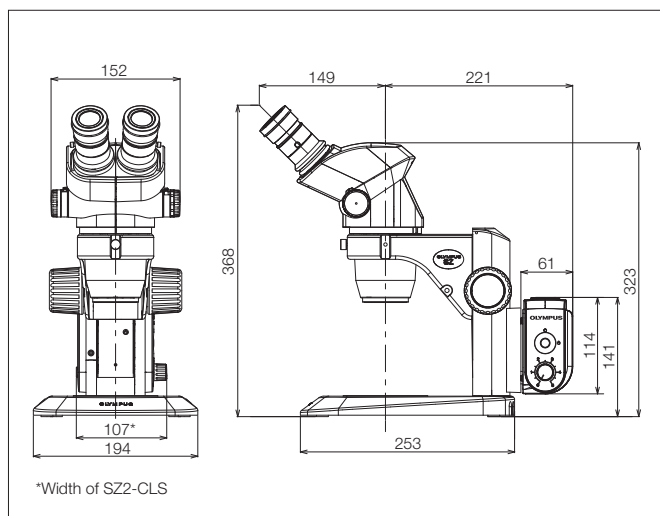


Specifications

| | |
|----------------------------|--|
| 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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