

[See all 12 Products in Family](#)

Olympus Single Position LED Transmitted Light Illumination Base

See More by [Olympus](#)



Olympus Single Position LED Transmitted Light Illumination Base



Stock **#89-501** NEW **2 In Stock**

⊖ 1 ⊕ **\$2,646⁰⁰**

ADD TO CART

Volume Pricing

Qty 1+	\$2,646.00 each
Need More?	Request Quote

Product Downloads

General

Model Number:
SZX2-ILLTS

Physical & Mechanical Properties

Dimensions (mm):
386.5 (W) x 268.4 (D) x 41.5 (H)

Weight (kg):
4.2

Electrical

Power Consumption (W):

12

Hardware & Interface Connectivity

Power Supply:

Power Supply Required and Sold Separately:

USA: [#89-503](#)

Europe: [#89-503](#)

Japan: [#89-503](#)

Korea: [#89-503](#)

China: [#89-503](#)

Environmental & Durability Factors

Operating Temperature (°C):

5 to 40

Regulatory Compliance

Certificate of Conformance:

[View](#)

Product Details

- Single or Quad Position LED Turret Options Available
- Multi-Contrast Cartridge System
- Cool, Efficient LED Lighting with a 60,000-Hour Lifespan
- Slim, Ergonomic Design

Olympus LED Transmitted Light Illumination Bases are designed for use with the Olympus Stereo Microscopes [SZX](#) and [SZ](#) to enhance research with precise and flexible illumination control. Offering both quad and single LED position models, these bases support a wide range of contrast methods through an interchangeable cartridge system—brightfield (low, standard, high), oblique, darkfield, polarized, and shutter cartridges are available. The slim 41.5mm profile of this base provides a lower eyepoint and unobstructed access to samples, improving both comfort and efficiency during long observation sessions. Olympus LED Transmitted Light Illumination Bases use high-efficiency LEDs that generate minimal heat, reducing sample damage while delivering up to 60,000 hours of consistent illumination. These bases are ideal for integration into research systems where unmatched flexibility and control in stereomicroscopic imaging are required.

Note: Power Supply ([#89-503](#)) and Power Cable are required for use and Sold Separately. US power supply cable ([#19-529](#)); EU power supply cable ([#15-279](#))