

PSX501 - May 16, 2024

Item # PSX501 was discontinued on May 16, 2024. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

LIGHTING OPTIONS

- ▶ Long-Lasting LED Lights
- ▶ LED Spotlight with Adjustable Neck
- ▶ LED Light Strips



PSX501
Flexible Neck
for Precise
Direction of Light



LED Light Strip
71.99" or 33.46" (1.83 m or 0.85 m)

OVERVIEW

Thorlabs offers two options for general lab lighting. The PSX501 is a compact, battery-operated LED light source with a flexible neck for easy positioning and illumination of the target area. The PSY240, PSY240E, and TFA2 are LED strips for mounting underneath a rack or a shelf, such as our Nexus® Table Frame Overhead Shelf or our free-standing shelf. The PSY240 and PSY240E are 850 mm (33.46") long whereas the TFA2 is 1828.5 mm (71.99") long. The PSY240E is shipped with an 4.3 m extension cable for compatibility with our Laminar Flow Enclosures. The LED strips are held in place by three spring clips.

Mini Light

- ▶ Bright, Long-Lasting LED Lamp
- ▶ Lens Provides an Even Distribution of Light
- ▶ Can be Mounted with the Clamp or Magnetic Base
- ▶ Uses 3 Standard AAA Batteries (Included)

This compact, battery-operated unit allows direct lighting onto almost any surface. The unit can be attached to the work surface via the clip fastener or the magnetic base. A flexible neck allows the light to be directed easily onto the area of interest. This bright LED source provides as much light as 3 standard LEDs and the lens ensures an even distribution of light over the work area. The unit folds for easy storage and is powered by 3 AAA batteries (included).



PSX501 Used with a 30 mm Cage System

Part Number	Description	Price	Availability
PSX501	Mini Light with Flexible Arm, Mounting Clip, and Magnetic Base	\$51.09	Lead Time

LED Light Strips



- ▶ 850 mm (33.46") or 1828.5 mm (71.99") Long
- ▶ ON/OFF Switch
- ▶ Sturdy Aluminum Base Resists Warping
- ▶ Frosted Plastic Cover Ensures Even Spread of Light
- ▶ Shipped with 3 Spring Clips, 3 M6 Screws, and a Power Supply
- ▶ The PSY240E Also Ships with 3 T-Nuts and a 4.3 m Extension Cord

Item #	PSY240	PSY240E	TFA2
Brightness	1530 Lumens		3600 Lumens
# of LEDs	51		120
Power ^a	15.3 W		36 W
Voltage	12 VDC (Power Supply Included)		
Dimensions	850 mm x 17.4 mm x 8.2 mm ^b (33.46" x 0.69" x 0.32")	1828.5 mm x 17.4 mm x 8.2 mm (71.99" x 0.69" x 0.32")	

a. Power usage per LED is 0.3 W.

b. A 4.3 m extension cable is included with the PSY240E.

These rigid LED light strips are available in two lengths: 850 mm (33.46") or 1828.5 mm (71.99"). They are held in place by three spring clips that are easily fitted to a rack or a shelf, such as our Free-Standing Overhead Shelf or our Nexus Table Frame Overhead Shelves. The strip lights can also be mounted over a bench for general laboratory use. The PSY240E comes with a 4.3 m extension cable, and three T-Nuts for use with our Laminar Flow Enclosures. The three M6 screws shipped with the PSY240E are 6 mm long, making it our only light strip compatible with the Laminar Flow Enclosures.

Part Number	Description	Price	Availability
PSY240	850 mm (33.46") LED Light Strip	\$115.23	Today
PSY240E	850 mm (33.46") LED Light Strip with 4.3 m Extension	\$144.91	Today
TFA2	1828.5 mm (71.99") LED Light Strip	\$121.17	Today

