



Product Overview

The SL930 Sodium Light Source is a high-intensity illumination system designed for laboratory, optical, and experimental applications. It provides stable monochromatic yellow light suitable for spectroscopy, calibration, diffraction, and interference experiments.

The unit is supplied as a complete system including housing, transformer, mounting accessories, and sodium vapor lamp.

2. Technical Specifications

Model	SL930
Starting Voltage	470 Volts
Input Voltage	220V AC $\pm 10\%$
Frequency	50 Hz
Lamp Type	Sodium Vapor Lamp
Lamp House Dimensions	300 mm (L) \times 85 mm (Diameter)
Aperture Diameter	25 mm
Operating Mode	Transformer-based operation

3. Mechanical Details

- Cylindrical lamp housing (300 \times 85 mm)
- Front aperture diameter: 25 mm
- Rugged metal construction
- Heat-resistant finish
- Stable base support

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Compatible with standard optical bench setups

4. Scope of Supply

- Sodium vapor lamp
- Lamp housing assembly
- Transformer (220V, 50Hz input)
- Base stand
- Mounting rod
- Boss head clamp
- Power connection cable

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