

Lumen 200S/220S

Fluorescence Illumination Systems with Shutter Control



Prior Scientific is proud to announce the newest addition to the Lumen series of fluorescence illumination systems - the Lumen 200S with high speed shutter. With a minimum exposure time of 30 milliseconds, the Lumen 200S is suitable for the most demanding imaging applications. A wide variety of control options are available for the Lumen 200S including RS232, USB, TTL and via the ProScan™III. Lumen 220S models offers extended transmission in UV and IR compared to the standard Lumen 200S model. As with the original Lumen 200, the Lumen 200S/220S features:

- Remote mounting with two or three meter light guide.
- 2,000 hour life, 200 Watt metal arc lamp
- Stabilized DC power supply for consistent illumination.
- Quiet operation suitable for laboratory use.
- Easy to view display screen for bulb life indication and unit status.
- Adapters available for all modern research microscopes.
- Six position adjustable aperture/intensity knob to protect samples from photobleaching.
- Easy bulb replacement

General Specifications

- Remote mounting with two or three meter light guide
- 2,000 hour life, 200 Watt metal arc lamp
- Stabilized DC power supply for consistent illumination
- Quiet operation suitable for laboratory use
- Easy to view display screen for bulb life indication and alarm description
- Six position adjustable aperture/intensity knob to protect samples from photobleaching

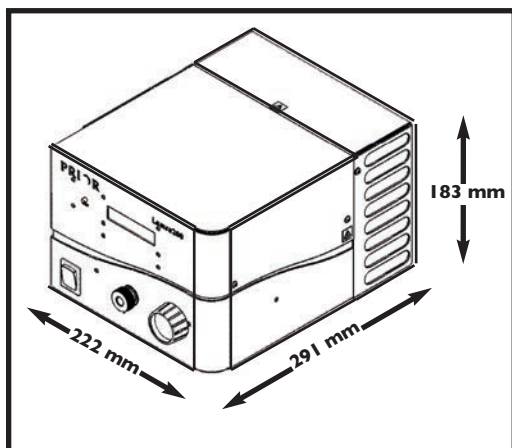
Lumen 200S/220S Specifications

Voltage	100-240VAC
Current	2 Amps
Frequency	50-60 Hz
Ambient Operating Temperature	5-30 C
Weight	11 pounds (5kg)

Lumen 200S/220S

Fluorescence Illumination System with Shutter Control

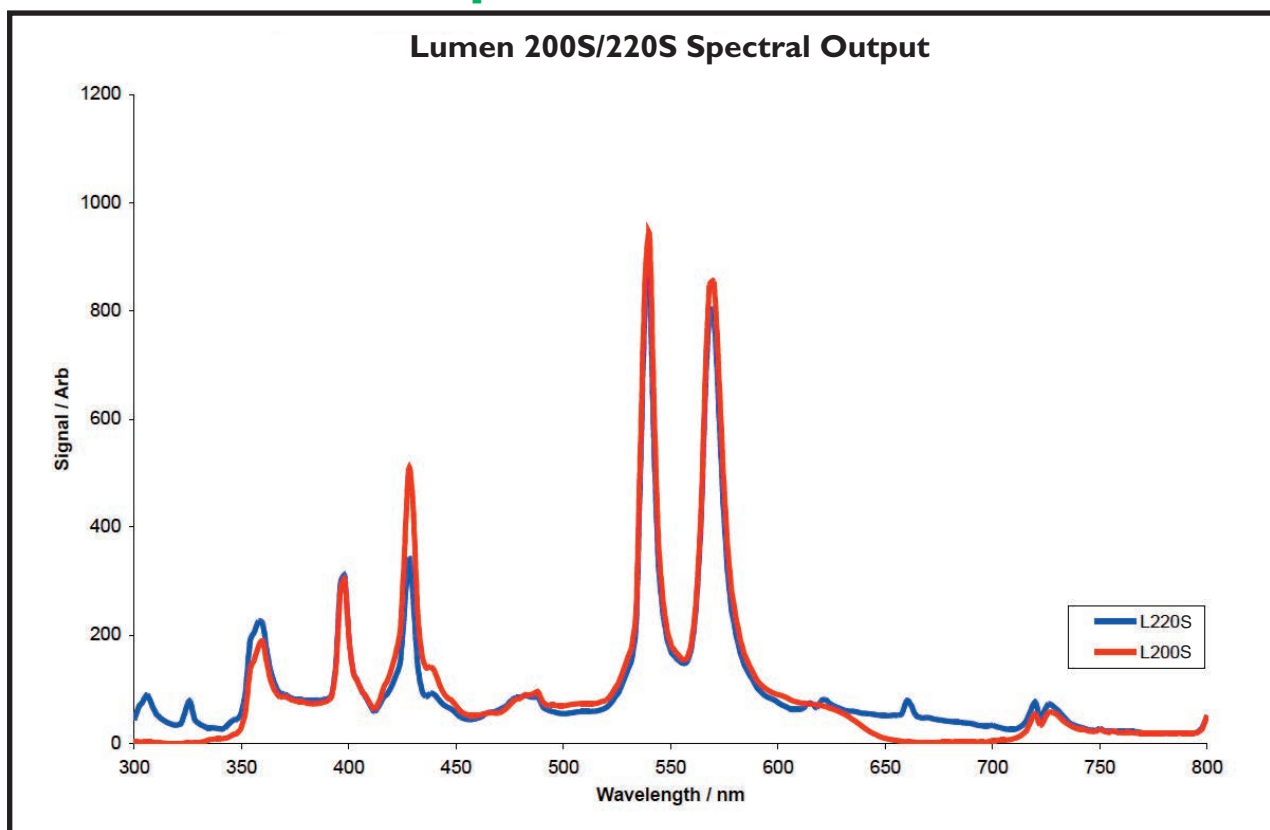
Dimensions



Lumen 200S/220S Part Numbers

Part #	Description
L200S	Lumen with shutter control and standard spectral output. Includes lamp and power supply.
L220S	Lumen with shutter control and extended spectral output. Includes lamp and power supply.
LM587	Two meter light guide
LMLG3MUS	Three meter light guide
LM200B1-A	Replacement bulb

Lumen 200S/220S Spectrum



PRIOR
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