

Optical Shutters[SmartShutter®](#)[Lambda SC](#)**Wavelength
Switchers &
Filterwheels**[Lambda 421](#)[Lambda 821](#)[Lambda OBC](#)[Lambda VF-5™ /
VF-1™ / VF-10](#)[Lambda VF-1
Edge™](#)[Lambda DG-4/DG-5
Plus](#)[Lambda 10-3](#)[Lambda 10-B](#)**Lightsources**[Lambda HPX LED](#)[Lambda HPX-L5
LED](#)[Lambda FLED](#)[Lambda
TLED/TLED+](#)[Lambda XL](#)[Lambda LS](#)**Adapters & OEM
Products**[Microscope Adapters](#)[OEM Systems](#)**Lambda XL**

Extended Life Light Source

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The Lambda XL is a broad spectrum, highly stable light source with a $\pm 1\%$ peak-to-peak fluctuation. The connection to the microscope is made through a liquid light guide, which assures output uniformity in the field of view. Two light guide options are available, one optimized for the near UV-visible and the other for the visible-near IR regions.

The output at the end of the light guide is similar to that of our popular 300W Lambda LS xenon arc light source. The lamp module is expected to last in excess of 10,000 hours and maintain at least 50% of the original intensity.