

Mighty Light Plus

The Mighty Light Plus (MLP) is a powerful broadband light source featuring a quartz tungsten halogen lamp and low noise power supply that delivers 10X higher spatial brightness than competitive sources. The self-contained MLP provides up to 7 watts of collimated output from a 10 mm diameter flexible light guide. With a bulb temperature of 3400K, this broadband source provides output as short as 350 nm while providing useful power > 2500 nm. Rotation of a single knob enables the output power to be smoothly varied from 0 - 100 %. Click [here](#) for videos and more information.

/ Features

High spatial brightness: 7 W in a 10 mm diam beam
Broadband: 350 nm to >2500 nm
Low noise: < 0.5 %
Smooth power adjustment: 0 - 100 %
High spatial uniformity



Mighty Light Plus
MLP



Mighty Light Plus (MLP) with
Light Guide Collimator (LGA-CA-S)



Mighty Light Plus (MLP) with Light Guide
Wavelength Selector Adaptor (LGA-WS-0).

/ Applications

The MLP performance is ideal for applications including microscopy, white light interferometry, machine vision, and precision inspection. Or use with Spectrolight's unique Flexible Wavelength Selector (FWS) as a tunable non-coherent light source.