

Mighty Light Plus

The Mighty Light Plus (MLP) is a broadband light source that provides 10X higher spatial brightness than competitive sources: delivering up to 7 watts of collimated output from a 10 mm diameter flexible light guide. Useful output spans 350 nm to >2500 nm and the low-noise output power is smoothly adjustable from 0 - 100 %. Applications include microscopy, white light interferometry, machine vision, and precision inspection. Click [here](#) for videos and more information.

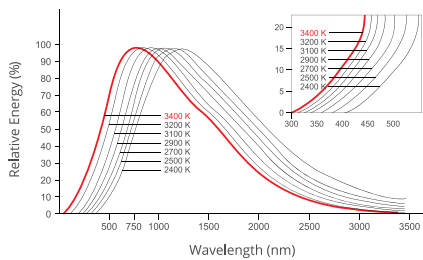
/ Specifications

- Type of Lamp: Tungsten Halogen
- Power Output: ~ 7 W (10 mm light guide)
- Power Stability: +/- 0.5 %
- Bulb Lifetime: ~500 hours
- Color Temperature: 3400 K
- Dimensions: 340 x 160 x 140 mm
- Power control knob : 0 – 100 %
- Power Supply : 24 V DC at 13 A

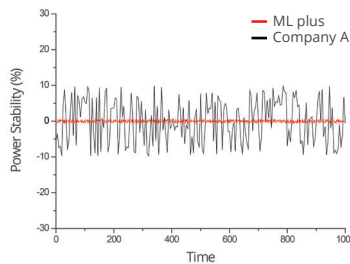


Mighty Light Plus
MLP

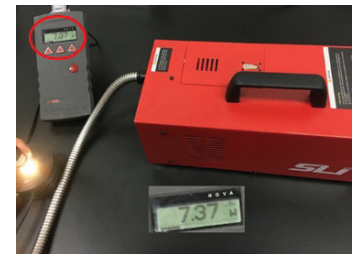
/ Main Features



Broad continuous spectrum



Low noise output : ($\pm 0.5\%$)



High output power

Accessories



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



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