

LIGHT SOURCES



- Powerful and Compact Broadband Light Sources
- Pico-second Pulsed Supercontinuum Lasers / Tungsten-Halogen / Plasma / LED
- For the Most Advanced Illumination Applications
(Microscopy, Spectroscopy, Machine Vision and Spectral Imaging applications)

Mighty Light PLUS – Tungsten Halogen (MLP-TH)

A powerful source of low-noise white light with versatile output modules

The Mighty Light PLUS (MLP) is a broadband light source that provides 10X higher spatial brightness than competitive sources: delivering up to 7 W of collimated output from a 10 mm diameter flexible light guide. Useful output spans 300 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.

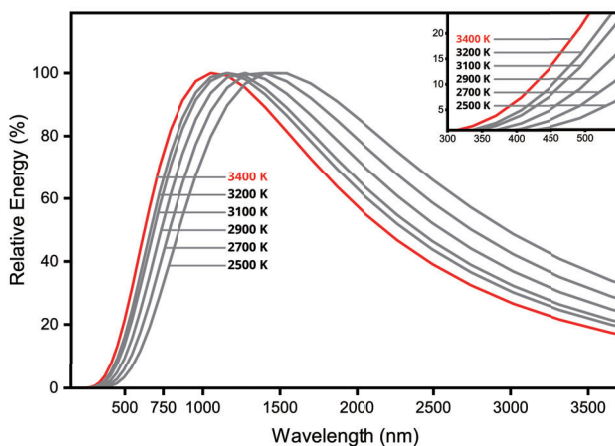
Specifications

- Type of lamp : Tungsten Halogen
- Spectral wavelength : 300 - 2500 nm
- Lamp power consumption : 250 W
- Power stability : < 0.7 %
- Output type : Fiber bundle with 10 mm diameter
- Bulb lifetime : ~ 500 h
- Color temperature : 3,400 K
- Dimensions (L x W x H) : 340 mm x 160 mm x 140 mm
- Power control knob : 0 - 100 %
- Electrical requirements : AC 100 - 240 V, 50/60 Hz
- Weight : 6 kg

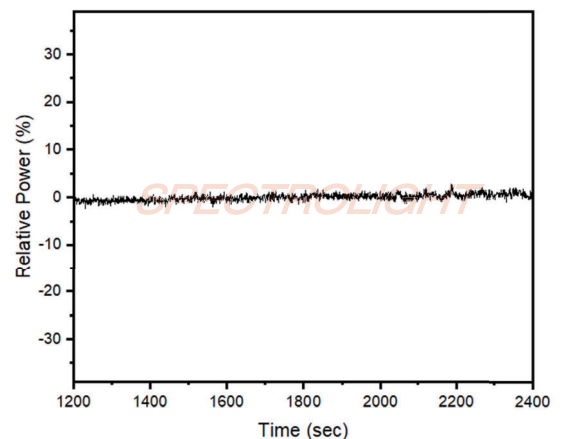


* Fiber bundle included with light source

Feature



Broad output spectrum



Low power fluctuation (High stability) : < 0.7 %