

# AVALIGHT-XE-HP-5W

## XENON LIGHT SOURCE



The AvaLight-XE-HP is a pulsed xenon light source perfect for ultraviolet applications like fluorescence. When connected to your AvaSpec spectrometer through the Y-cable, the flashes are synchronized with the data collected by the spectrometer. You can select the number of flashes per scan in our software, AvaSoft.

Compared to the Avalight-XE (2W), the XE-HP can provide significantly more power. The AvaLight-XE-HP comes in compact housing and is ideal for OEM integration.

### Technical Data

<b>Spectral Output</b>	200 nm to 1000 nm
<b>Total Optical Power output</b>	Max. 5W/ 39mJ per flash
<b>Synchronization Input</b>	9 pin sub-D connector, TTL level
<b>Pulse rate (max.)</b>	126 Hz
<b>Long Life</b>	1,0 x 10 <sup>9</sup> flashes
<b>Connector</b>	SMA-905 connector
<b>Power requirement</b>	11 -28 VDC/2.08A
<b>Dimensions, weight</b>	98 x 44 x 35 mm, 192 grams

### Ordering information

<b>AvaLight-XE-HP-5W</b>	5W xenon light source (200-1000 nm) with Y-cable for powered trigger connection to AvaSpec-EVO. BC# 122121. Needs PS-12V/2.08A power supply
<b>PS-12V/2.08A</b>	Power supply 100-240 VAC/12 VDC, 2.08 A for AvaLight-XE-HP
<b>CC-VIS/NIR-SMA</b>	Cosine Corrector with diffusing material for UV/VIS/NIR. Onde side SMA-female; Other SMA-male
<b>IC-XE-HP-WTB-2</b>	Interface cable incl. pwr, DB9 to WTB and pwr, 2m for XE-HP to AvaSpec-Mini MK2 IO connector and power supply