

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

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

Ordering information

AvaLight-XE-HP-5W	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
PS-12V/2.08A	Power supply 100-240 VAC/12 VDC, 2.08 A for AvaLight-XE-HP
CC-VIS/NIR-SMA	Cosine Corrector with diffusing material for UV/VIS/NIR. Onde side SMA-female; Other SMA-male
IC-XE-HP-WTB-2	Interface cable incl. pwr, DB9 to WTB and pwr, 2m for XE-HP to AvaSpec-Mini MK2 IO connector and power supply