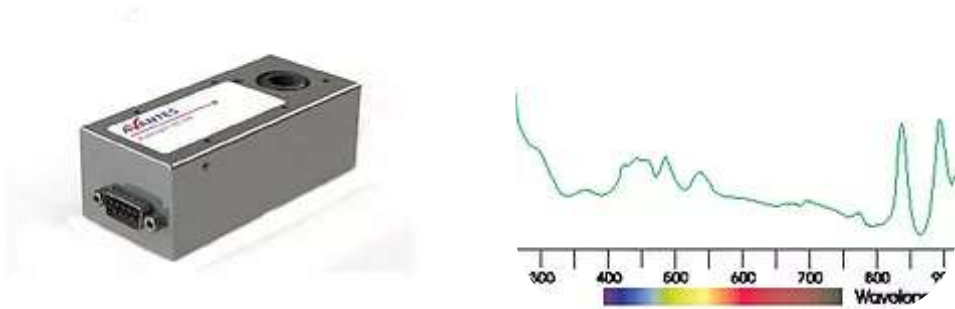




AvaLight-XE-HP
6W Pulsed Xenon Light Source



The AvaLight-XE-HP is a higher power 6W pulsed Xenon light source and is perfect for UV applications such as fluorescence.

When connected to your AvaSpec spectrometer through the Y interface cable (included), the flashes are synchronised with the data collected by the spectrometer. In AvaSoft the number of flashes per scan can also be selected.

When compared to its brother, the Avalight-XE (2W), the XE-HP offers significantly more power, and is supplied in a compact housing, ideal for OEM integration.

Key features.....

- * Higher power pulsed light source
- * Perfect for fluorescence
- * Ideal packaging for easy OEM integration

Technical data

Spectral Output	200-1000nm
Total Optical Power output	Max 6W / 39mJ per flash
Synchronisation Input	9 pin sub-D connector, TTL level
Pulse rate	Max. 150Hz
Long life	1.0 x 10 ⁹ flashes
Connector	SMA905
Power requirement	11 -28 VDC/1A
Dimensions, weight	98 x 44 x 35 mm, 192 grams

Ordering information

AvaLight-XE-HP	6W Xenon Light Source (200-1000nm), with Y cable for power and trigger connection. Requires PS-12V/1.0A power supply for operation
PS-12V/1.0A	Power supply 100-240VAC/12VDC, 1.0A for AvaLight-XE-HP

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