

## High Power Halogen Light Source with TTL Shutter



The **HL-6000S** is a tungsten lightsource with a high light power output and an effective color temperature of 6000 K. The **HL-6000S** has a blue enhancement and can be used for extended visible applications (380-1100nm). The light source has an SMA 905 optical connector and an internal electromechanical shutter, that can be operated through pushbutton or TTL signal. The TTL signal can be generated by AvaSoft and used to automatically save the dark spectrum.

The high stability and low drift makes the light source suitable for most industrial applications.

The light intensity at 370 nm is with ca. 10% about the same as the intensity of the AvaLight-HAL, but the spectrum is much more balanced. The HL-6000S comes with a special 12VDC power supply.

### Technical Specifications

Wavelength range	380-1100 nm
Color Temperature	6000 K
Drift	< 0.5 mAU / hrs
Connector	SMA 905, ca. 600 $\mu$ m
Bulb lifetime	3000 hrs
Power Requirement	12 VDC, 1.2A
Dimensions	190 x 120 x 70 mm / 600 grams

### Spectral Output AvaLight-HAL / HL-6000-S

