Reasons to convert to LED

- Finer detail; it gives an improved illumination, allowing finer detail for clinical diagnosis
- Cost-effective; it eliminates the need for routine bulb changes, saving you money
- Greener; it gives more than a 60% energy-saving, compared with a tungsten bulb
- Long-lasting; it lasts 150 times longer than a tungsten bulb
- Efficient; it reduces the amount of equipment failure associated with tungsten bulbs.

Move to a new, improved illumination system today

For further information on converting your slit lamp to LED, please contact the HS-UK Service Division today on (01279) 456314 or, alternatively, email led@haag-streit-uk.com.

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CONVERT YOUR SLIT LAMP TODAY
Swap tungsten for LED
Many eye clinics are still using tungsten bulbs in slit lamps, rather than newer LED*. Modern slit lamps now have LED illumination and no longer use tungsten bulbs, however, HS-UK can convert existing older slit lamps to incorporate LED illumination. An LED enhancement is quick and simple to perform, with little downtime. Our Service Engineers will visit you and install the conversion kit in just a few hours. An LED conversion kit consists of; a replacement illumination head, power supply unit and illumination controls. The power supply unit is engineered to protect against light hazards in accordance with ISO 15004-2:2007. We also offer the option of the illumination control box to either be placed on an existing table (with a single cable to the power supply), or to be completely integrated into the table-top (with no visible wires).

What’s involved?
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Isn’t it time to change to LED?

The trouble with tungsten
Many eye clinics are still using tungsten bulbs in slit lamps, rather than newer LED*. Tungsten bulbs produce ‘hot-spots’, meaning the level of detail available to view is reduced. The average price of a tungsten bulb is currently £58, thus, replacement of blown bulbs is costly. The illumination in tungsten bulbs is poorer than LED, meaning your view of the anterior segment and retinal detail could be improved. When a bulb blows this will cause downtime for your equipment. Tungsten bulbs are the biggest cause of equipment failure. Tungsten bulbs consume 60% more energy than LED. Many hospitals are using non Haag-Streit bulbs which are poorly-made. This can cause damage to your slit lamp.

Are you still using tungsten bulbs?

What’s the alternative?
Modern slit lamps now have LED illumination and no longer use tungsten bulbs, however, HS-UK can convert existing older slit lamps to incorporate LED illumination. An LED enhancement will give your slit lamp brighter, crisper and more even illumination, eliminating ‘hot-spots’. LED provides the best detail for clinical diagnosis. The new unit contains a motion sensor to automatically reduce power when the slit lamp is not in operation, reducing energy consumption by up to 60%. The LED lasts for approximately 30,000 hours, which is 150 times longer than a traditional bulb and will reduce down-time caused by ‘blown’ bulbs.

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