CONVERT YOUR SLIT LAMP TODAY

Swap tungsten for LED

HAAG-STREIT UK

Look closer. See further.

CONVERT YOU SLIT LAMP TO LED

Finer detail. Sharper illumination. Reduced costs.

The trouble with tungsten

Many eye clinics are still using tungsten bulbs in slit lamps, rather than newer LED*.

Tungsten bulbs provide many challenges;

- 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?

**Light-emitting diode*

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.

There are many reasons to convert to LED;

- An LED enhancement will give your slit lamp a brighter, crisper and more even illumination, eliminating 'hot-spots'
- LED provides the best detail for clinical diagnosis. The increase in power in the short wavelength improves fluorescence, anterior chamber-examination and increases detail on the retina
- 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 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.

Isn't it time to change to LED?

What's involved?

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).

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.

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.

HAAG-STREIT UK
Edinburgh Way
Harlow
Essex
CM20 2TT
(01279) 456314
led@haag-streit-uk.com

Issue 4/Sept 2021