

SPLITGRADE LED coldlight source

New Technology for your existing enlarger



Do you want a Splitgrade system but your enlarger is not yet supported? Are you happy with your enlarger and don't want to change it? Maybe it's an older condenser enlarger but still working well. Or are you unhappy about losing the ability to print colour after modifying a colour head to work with the Splitgrade system?

Here is our solution: Simply replace the complete light source of your enlarger with our brand new LED cold light. This works independent of the existing light characteristic, even a condenser enlarger can be equipped with the latest modern Heiland cold light source.

Instead of the usual neon tubes, our system uses hundreds of super bright LED's in 3 colours (blue, green and red) leading to several advantages like

- **No light drift – stable light output from the first millisecond of exposure.**
- **Real white light for focussing purposes.**
- **Emits paper safe red light to target burn in areas. Direct exposure function from safe red possible.**
- **Insensitive to mechanical shock.**
- **Silent – needs no fan even for 8x10 inch size.**
- **Can be adapted in size to your individual enlarger.**

With only 25% of the power consumption of traditional halogen tungsten light sources, our light source produces an equivalent light intensity. No fan is needed.

The light falloff in the corners of the negative is eliminated with our light source. The life time of the LED's is several thousand hours, no replacement of LED's is expected.

The cold light source is controlled directly by the Splitgrade controller; existing controllers can be used by simply updating the software.

We adapt the size of the light source for your existing enlarger, at the moment we offer light sources for

- 6x9cm negatives
- 4x5 inch negatives
- 13x18cm negatives
- 8x10 inch negatives

Other sizes could be produced on demand – please contact us.