

Application No. 897: Magnetic LED lamp

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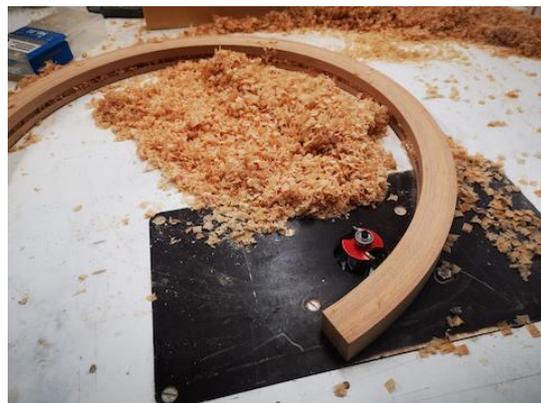
Wooden DIY table lamp

I made this novel magnetic LED lamp from beechwood. The inspiration came from the Heng 'Balance Lamp', popularised by the platform Kickstarter. I came up with a unique design idea for my magnetic lamp and went to work. Using steam, I bent the wood into the desired shape. The light source is an LED strip that was set into the wood. The strip is controlled by a micro-switch which is activated with the help of two rod magnets S-06-08-N (www.supermagnete.de/eng/S-06-08-N) hidden inside the two wooden discs. As soon as the magnets attract each other, the wire is tensioned, which activates the micro-switch and lights-up the magnetic lamp.

The way this wooden magnetic lamp works seems almost magical. The LED strip used here is actually a rather simple lighting element. But in combination with the unique design, this lamp turns into an eye-catching statement piece – no matter where it is displayed.



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Articles used

S-06-08-N: Rod magnet Ø 6 mm, height 8 mm (www.supermagnete.de/eng/S-06-08-N)

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