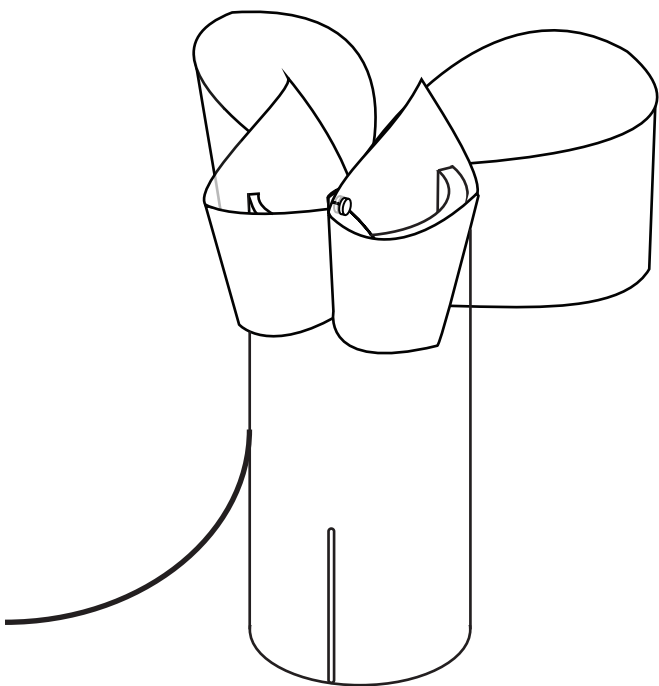




LAMP **SEAM**

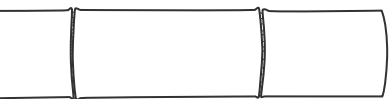
DESIGNER Ziwei Pan





OpenDesign
www.downloadopendesign.com

MATERIALS



Bamboo
Φ200~250mm



Switch
60*25*17mm
1piece



LED Strip
50mm*2pieces
12V, hard



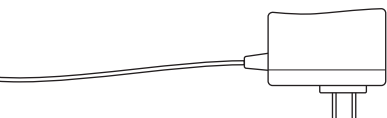
Cable
transparent
>5000mm



Paper
vegetable parchment
420*594mm-A2



Magnet
Φ10mm*2mm
2pieces



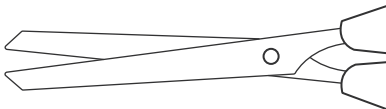
Transformer
from 220V to 12V

TOOLS

Electrodrill
Φ6mm



Scissors



Saw



Rubber Ring
Φ6mm
3 pieces(2 for miscut)



Electric iron
& Tin solder



Adhesive

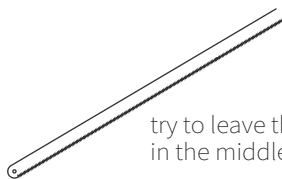


Sandpaper
#180 / 320 / 500

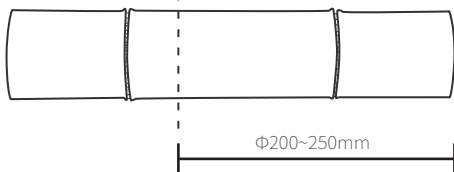


STEP 1

cut the bamboo
into the right height



try to leave the node
in the middle

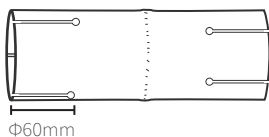
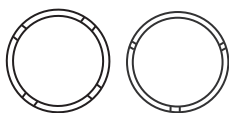


remove the node,
both inside & outside
and sand it

cut the seam, all in same size
one side 3 seams, another 4 seams



make holes $\Phi 6 \text{mm}$

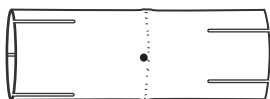


Be aware two sides cant'in a parallel



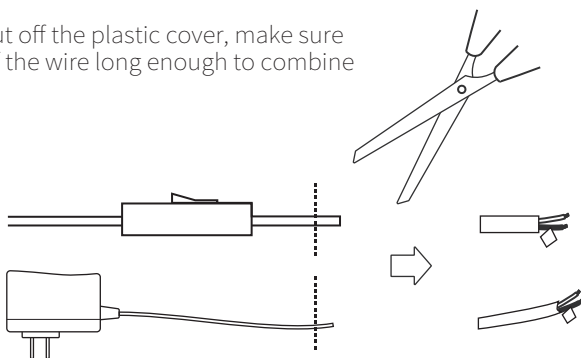


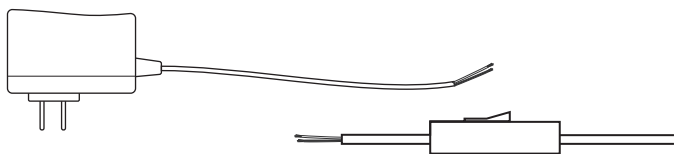
drill $\Phi 6\text{mm}$ hole at the middle places



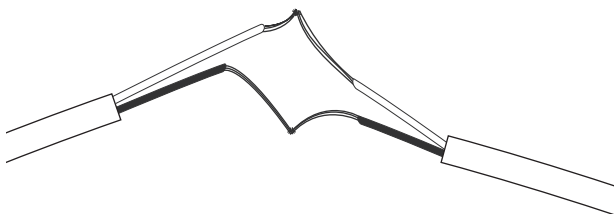
STEP 2

cut off the plastic cover, make sure of the wire long enough to combine

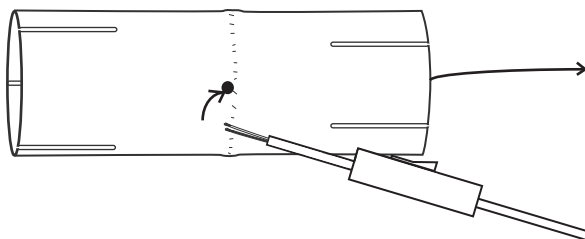




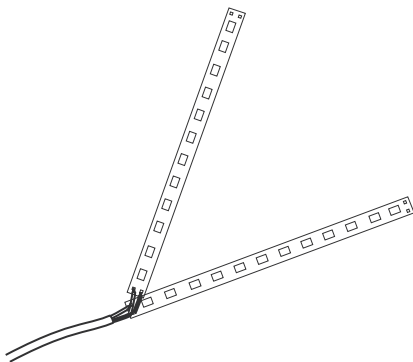
combine the wires



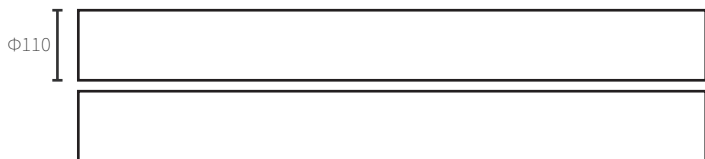
STEP 3



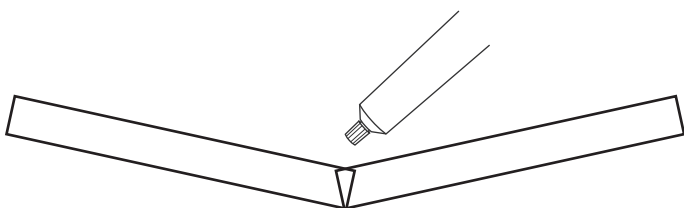
combine LEDs and switch then pull them into bamboo



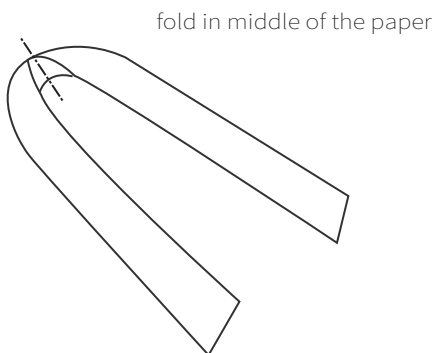
STEP 4



cut paper into two pieces 110*594mm,
then affix them into one

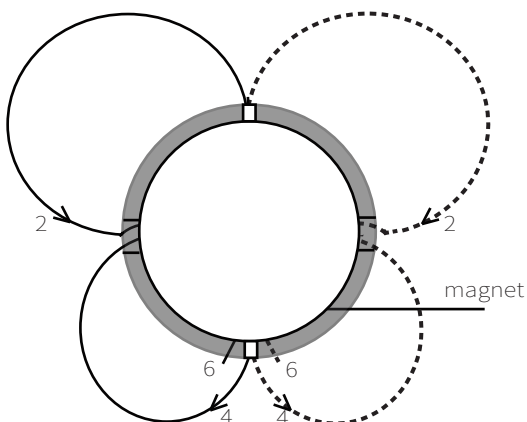


be aware the paper once it's crumpled,
it can't be perfect

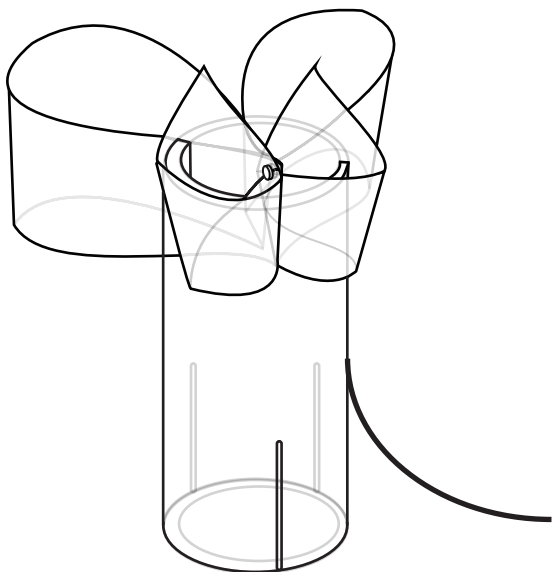


TYPE 1

fold the paper of the shape,
and use the 4 seams to hold paper, then fix by magnets



FINAL LOOK TYPE 1 OF THE LAMP SEAM

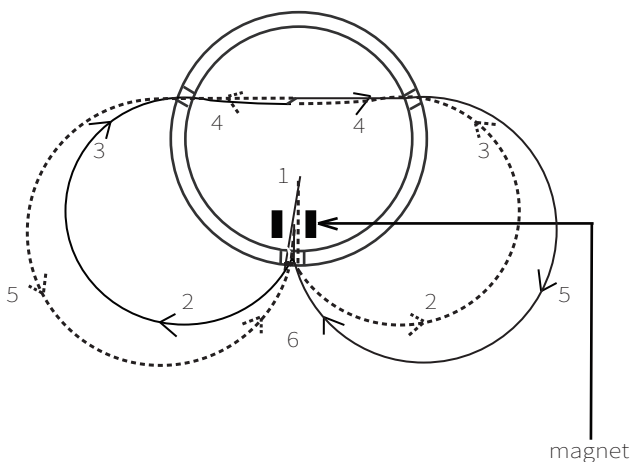


LET'S HAVE ANOTHER SHAPE

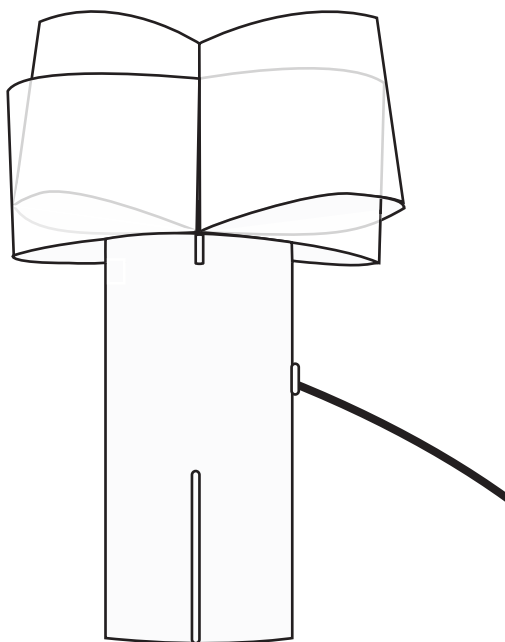
WHAT WILL THAT BE??

TYPE 2

with 3 seams to fold the paper and fix by magnet

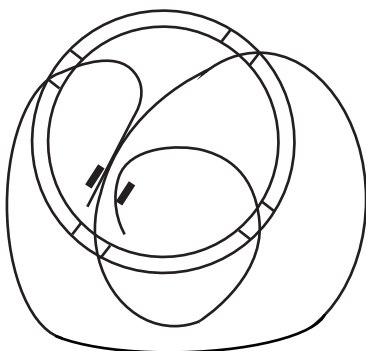


fold the paper of the shape,
and use the 3 seams to hold paper, then fix by magnets

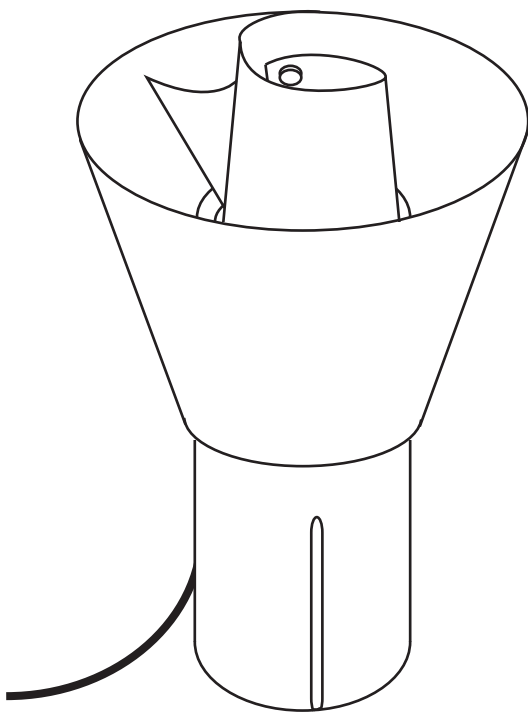


FINAL LOOK TYPE 2 OF THE LAMP SEAM

TYPE 3



FINAL LOOK TYPE 3 OF THE LAMP SEAM



CONGRATULATION!

Now you got your own lamp

If you meet some problems when building this lamp
please contact us
496871846@qq.com



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