

Flexi-LIT

The
anywhere
light



UNIVERSITY OF
LIVERPOOL

Key Features

- Flexible Neck — improves range of light
- Multifunction Stand — used as table lamp, phone stand and hand holder
- Press Fit — all parts joined by press fit
- Easy to Store — foldable body, light weight

USB(A)-power input



User Interaction



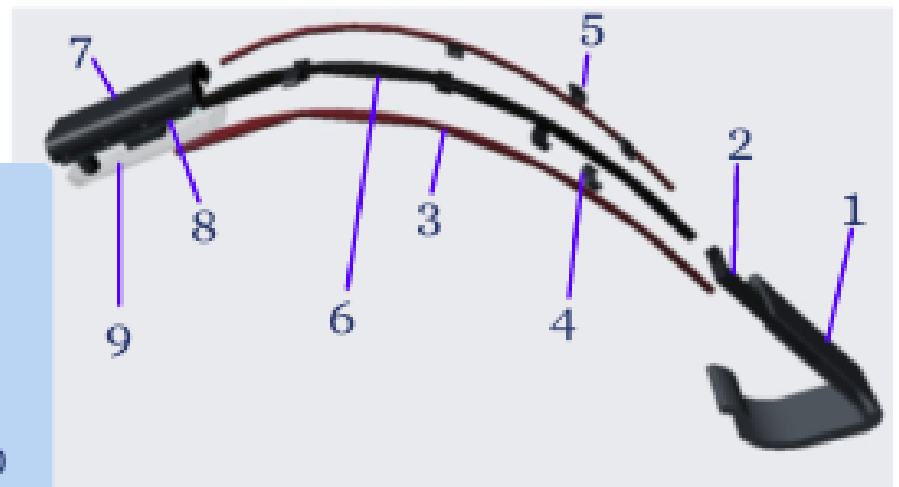
User Interaction



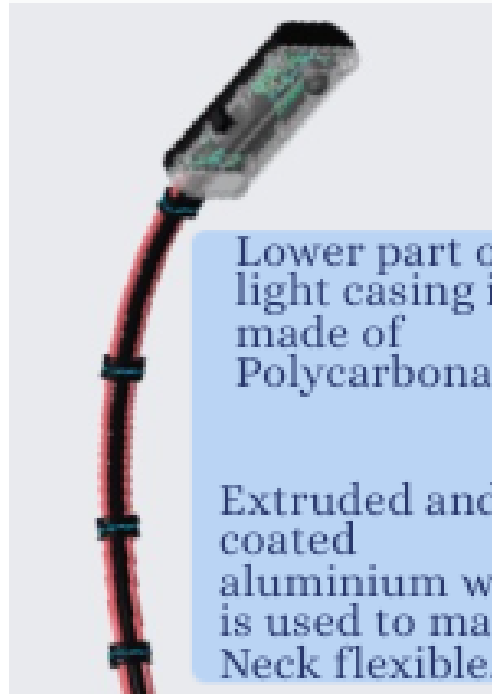
Exploded view

Components

- 1-Base holder
- 2-Base Connector
- 3-Aluminium wire
- 4-Wire holder bottom
- 5-Wire holder top
- 6-Usb wire
- 7-light casing top
- 8-PCB(LED, Switch)
- 9-light case bottom



Materials & Manufacturing



Lower part of light casing is made of Polycarbonate.

Extruded and coated aluminium wire is used to make Neck flexible.

Parts like Upper light case, Base holder, Base connector, wire holder upper and lower are manufactured by Injection Moulding and materials used is HDPE

