

A LED (light-emitting diode) flashlight with an electrical discharge device for contactless protection relates to lighting equipment and to high-voltage pulse techniques and may be used as safe means for lighting and protection against aggressive dogs and other animals for a distance from a few to tens meters. The device comprises an autonomous DC electrical energy source of low voltage, two switches on/off, a lighting unit, a frequency converter, a high-voltage transformer, an air lightning arrester with discharge electrodes and a dielectric housing, which includes a side surface and the first and the second end surfaces. The lighting unit is made as series connection of resistor and light diode; the second switch on/off has normally closed and normally opened contacts. Normally open contacts are connected in series to a frequency converter. Normally closed contacts are connected in series to the lighting unit. To the second high-voltage transformer winding it is connected inputs of high-voltage unit comprising high-voltage diodes and capacitors. LEDs of the lighting unit and discharged electrodes are located on the outer side of the second end of flashlight housing with additionally introduced protective dielectric barrier. Discharged electrodes are connected to high-voltage unit output. The proposed device is high-reliability and safe in work and has ability to regulate a breakdown voltage and an electric spark and may be used for lighting.