

The claimed technical solution relates to light sources in which semiconductor devices are used as light-generating elements, for example light-emitting diodes [LED]. In the claimed solution, due to the fact that the driver is fixed by means of removable fastening elements to the stiffening ribs located in the inner part of the housing, multiple replacement of the driver is ensured while maintaining the integrity of the internal structure of the LED lighting device. Due to the fact that the first side of the driver, facing the first side of the housing, is attached to the stiffening ribs using pins, quick installation/disassembly of the driver from the inner part of the housing is ensured. Due to the fact that the second side of the driver, facing the second side of the housing, is attached to the stiffening ribs using screws, reliable fixation of the driver inside the housing is ensured. Due to the fact that the driver power cable is output from the first side of the driver, at the end of which there is a connector, made with the possibility of removable connection with the external driver power cable, and the driver and LED power source power cable is output from the second side of the driver, at the end of which there is a connector, the driver is connected/disconnected to/from the external power supply network or to the power supply network of the plant lighting system.