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The invention relates to lighting technology, in particular to the design of lighting appliances, and can be used in fixed electric lighting plants for lighting of public spaces, including corridors of great length.

The electric lighting system comprises an artificial light source, consisting of light-emitting diodes, connected in series and fixed on metal strips, and a power supply, connected to an electrical network. Each light-emitting diode is equipped with a diffuser of light and is fixed at the point of intersection of the metal suspended ceiling fastening strips. The light-emitting diodes are connected in groups to an automation unit, to which are connected motion sensors. The automation unit is connected to an accumulator battery, connected to an accumulator battery charging device, which, in turn, is connected through a voltage stabilizer to a photovoltaic solar cell panel and through the power supply to the electrical network.

Claims: 1

Fig.: 3