

ABSTRACT

CONNECTOR OF A LIGHT-EMITTING-DIODE LAMP TUBE

By a simple insertion operation, a connector forms electric conduction by contact, and is therefore applied to a fluorescent lamp tube, a power-saving lamp tube or a similar lamp tube. A light-emitting-diode lamp tube of the present invention includes a light module and two end caps. The connector connects the two end caps at two ends of the light module, and is composed of an insulator body, a conductive plate and a connection terminal. The insulator body includes an insertion slot, the connection terminal is disposed in the insertion slot to connect with the conductive plate, and includes two elastic terminal units. By inserting directly a conductive terminal of the end cap into the connector, and forming electric conduction by contact with each elastic terminal unit, electricity is transmitted, thereby constituting a structure that can be assembled easily, and parts thereof can be replaced and repaired by an ordinary person.

FIG. 3