

ABSTRACT

The present invention discloses a LED light bulb, comprising: a LED light bulb shell; a core column with an exhaust tube and a bracket; at least one LED light emitting strip with LED chips therein emitting 4π light; a driver; and an electrical connector, wherein the LED light bulb shell is vacuum sealed with the core column so as to form a vacuum sealed chamber, which is filled with a gas having a low coefficient of viscosity and a high coefficient of thermal conductivity, the bracket and the LED light emitting strips fixed on the bracket are housed in the vacuum sealed chamber, the LED light emitting strip is in turn electrically connected to the driver, the electrical connector, while the electrical connector is used to be electrically connected to an external power supply, so as to light the LED light emitting strips. In addition, the present invention also provides the LED light emitting strips with LED chips emitting 4π light, as used in the LED light bulb.

Fig. 1



162162



G00002