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[54] A LED LAMP 一種 LED 燈

[57] The application provides a LED lamp, and the LED lamp comprises a pipe body, and two end caps respectively mounted on two opposite end portions of the pipe body; and the LED lamp further comprises a heat sink and a plurality of LEDs arranged in the pipe body, and electrical components mounted in each of the end caps; an internal chamber of the pipe body communicates with internal chambers of two end caps, and an air vent is defined on each of the end caps. When implementing the LED lamp of the present application, defining the air vents on the end caps on the two opposite end portions of the pipe body, communicating two air vents with the internal chamber of the pipe body and the internal chambers of the two end caps to form a channel configured for flowing of air between the internal chamber and the outside. When the LED lamp is working, heat generated by the LEDs and the electrical components is transferred to the outside of the LED lamp through the air vents easily to prevent the working temperature of the LED lamp from rising quickly and prolong service lives of the LEDs and the inner electrical components.

本實用新型公開了一種 LED 燈包括管體和分別設在管體兩端的各一端帽,還包括設在管體內的散熱片和多顆 LED,以及設在每個端帽內的電器元件,管體的內腔和兩個端帽的內腔相連通,每個端帽上均開設有通風口。通過實施本實用新型的 LED 燈,在管體兩端的端帽上開設有通風口,兩個通風口與管體和兩個端帽的內腔相連通,使內腔與外界形成空氣流通的通道,當 LED 燈工作的時候,LED 和電器元件產生的熱量很容易通過通風口散發到 LED 燈之外,以防止 LED 燈的工作溫度快速上升,延長 LED 和內部電器元件的使用壽命。

