

LED LAMP, ILLUMINATION DEVICE INCLUDING THE LED
LAMP AND CURRENT CONTROL METHOD OF THE LED LAMP

ABSTRACT

An LED lamp 20 according to one embodiment of the present invention includes a pair of input terminal parts 20a, 20c, a rectifier circuit unit 22, and an LED unit 24. And the LED lamp 20 has variable inductance units L50, L60 for causing an AC to flow from one of the pair of input terminal parts 20a, 20c to the other input terminal part through the rectifier circuit unit 22, a current detection unit 31 for detecting a magnitude of a DC flowing through the LED unit 24, and an inductance variable control unit 32 for making inductance values of the variable inductance units L50, L60 variable according to the magnitude of the DC detected by the current detection unit 31.

Figure 1 accompanies the abstract.