ABSTRACT

An LED that can effectively prevent heat accumulation while preventing short-circuiting, discharge, fire and the like, even in the case where LEDs are relatively densely placed, is provided.

In a can type LED 3 where an anode A, a cathode K and an LED pedestal 31p are provided within a housing 31, and pins a1 and k1 of anode A and cathode K lead out at least to the outside of housing 31 so that a voltage can be applied between anode A and cathode K via these pins a1 and k1, a condition of isolation is maintained between pin a1 of anode A and housing 31, as well as between pin k1 of cathode K and housing 31, and pin r1 which is thermally connected to LED pedestal 31p is provided outside of housing 31.