

ABSTRACT

A fluorescent lamp has:

a glass tube with an inner wall on which a phosphor is applied and in which metallized steam and rare gas are sealed;

discharge electrodes provided at both ends of the glass tube;

electrode leads for supporting the discharge electrodes and supplying power to the discharge electrodes from the external part of the tube; and

reflectors provided between the tube end sealing parts of the tube end parts of the glass tube and the discharge electrodes,

characterized in that the reflectors reflect the radiation and light components directed toward the tube end parts of the radiation resulting from the discharge generated in the glass tube and light excited and emitted by the phosphor due to the radiation on the inside of the glass tube.