

A fluorescent energy saving lamp relates to illuminating engineering. The fluorescent energy saving lamp comprises at least two transparent hollow elements covered inside by a luminophor layer and filled with gas and connected one to another by a sealed aperture; electrodes are positioned in transparent hollow electric elements which have opposite electric circuit of charges column. The luminophor layer covers only external radiating surfaces of the said elements, sealed apertures are located between adjacent transparent hollow elements on the joint surface in such a manner that form required length of charges column of gas and their potential gradient. Using the proposed invention luminous efficiency of fluorescent energy saving lamps increases due to greater active area of radiating surfaces in comparison to ordinary saving lamps, as well as possibility to produce energy saving lamp of different power with the same size (bulb).