

The proposed general-purpose incandescent-filament lamp contains a bulb with electrodes and holders supporting a tungsten incandescent filament. The incandescent filament is coated with a layer of gas-absorbing material. As the said material, alloy of iridium with the titanium group metal is used. An optimal ratio between the mass of the gas-absorbing coating and the mass of the incandescent filament is 1 %.