

Lamps for microwaves

Because of the high transmitting power of the magnetrons, currents of more than 20 amps can flow in metal parts in the oven chamber. Thin metal layers such as aluminium foil and dishes with metal decorations can therefore melt in a microwave oven.

But the filament in a lamp is there precisely to become hot. And the lamp glass is also designed to withstand heat well.

So lamps for microwaves do not have to withstand any serious burdens. They must above all be small and light intensive.

