

### Lighting-Energy Ordinance

The revised Energy Ordinance now specifies requirements on household lamps for the first time. With effect from 1 January 2009, only lamps that meet at least the requirements of efficiency category E may be brought onto the market (with some exceptions). This means that lamps in categories F and G (i.e. with the lowest levels of efficiency) will disappear from the market altogether. More stringent regulations will enter into effect as of 2012, as a result of which only lamps that meet at least the requirements of efficiency category D can be sold from that date onwards. In practice, this is equivalent to a ban on conventional lightbulbs from 2012.

### Energy efficiency classes

The energy efficiency of lamps of the type used in households today has to be declared via an energy label, which shows not only the corresponding efficiency category, but also details concerning power requirement and produced light energy. The estimated service life may also be indicated, though this is not a formal requirement

- \*1 Coloured bars for marking the energy efficiencies A = green to G = red.
- \*2 Expressly state the luminous flux of the lamp in lumen (lm).
- \*3 State the input power of the lamp in watts (W).
- \*4 State the average rated lifetime of the lamp in hours (h).

**i** The label is located on the packaging of the lamp. For that, the coloured or a black-and-white version may be printed. If the label is attached separately, then the coloured version has to be used.

