

FREE ACCESS WEBSITES

For non-directional household lamps, as from stage 2 (1 September 2010), the following information shall be made available on free-access websites.

Nominal lamp power:	16W
Rated wattage (0,1W precision):	16W
Nominal luminous flux of the lamp ¹ :	1521 lm
Rated luminous flux:.....	1521 lm
Nominal life time of the lamp in hours ² :.....	25000h
Rated lamp life time:	25000h
Number of switching cycles before premature lamp failure:	12500 cycles
Colour temperature:	2700K
Colour rendering:.....	80
Warm-up time to 60% flux ³ :.....	<1s
Starting time (as X,X seconds):	<0,5s
Lamp dimension in millimetres:	124mm*65mm
Lamp power factor:	0,5
Lumen maintenance factor at the end of the nominal life:	≥80%
A warning if the lamp cannot be dimmed or can be dimmed only on specific dimmers	dimmed for all dimmers

Notes:

¹ If the nominal lamp power is displayed outside the energy label in accordance with Directive 98/11/EC, the nominal luminous flux shall also be separately displayed in a font at least twice as large as the nominal lamp power)

² Not higher than the rated life time.

³ May be indicated "Full Instant Light" if the warm-up time to 60% flux is less than 1 second.

Equivalence with Incandescent lamps

If equivalence with an incandescent lamp is claimed on the packaging, the claimed equivalent incandescent lamp power (rounded to 1W) shall be that corresponding in Annex II Table 6 to the luminous flux of the lamp contained in the packaging.

The intermediate values of both the luminous flux and the claimed incandescent lamp power (rounded to 1W) shall be calculated by linear interpolation between the two adjacent values.

The table below is identical to the table 6 presented in Annex II of (EC) 244/2009.

Rated Lamp Luminous Flux Φ [lm]			Claimed equivalent incandescent lamp power
CFL	Halogen	LED and other lamps	[W]
125	119	136	15
229	217	249	25
432	410	470	40
741	702	806	60
970	920	1055	75
1398	1326	1521	100
2253	2137	2452	150
3172	3009	3452	200

Warnings and other information to be displayed on the packaging:

- The term 'energy saving lamp' or any similar product related promotional statement about lamp efficacy may only be used if the lamp complies with the efficacy requirements applicable to non-clear lamps in Stage 1 according to Tables 1, 2 and 3.
- A warning must be displayed if the lamp cannot be dimmed or can be dimmed only on specific dimmers
- If designed for optimal use in non-standard conditions (such as ambient temperature $T_a \neq 25 \text{ }^\circ\text{C}$), information on those conditions;

Lamps containing mercury:

If the lamp contains mercury, the following information shall also be indicated:

- Lamp mercury content as X, X mg
- Indication which website to consult in case of accidental lamp breakage to find instructions on how to clean up the lamp debris.
- Instructions on how to clean up the lamp debris in case of accidental lamp breakage
- Recommendations on how to dispose the lamp at its end of life