

Green ProCA

EU-Label



According to a European Union directive electric household lamps supplied directly from the mains have to be labelled with an energy consumption label. Excepted from this directive are reflector lamps, lamps with a luminous flux of more than 6,500 lumens or an input power of less than 4 watts, use with other energy sources e.g. batteries, lamps not primarily used for production of light in the visible range (400 - 800 nm) and lamps which are part of a product, the primary purpose of which is not illuminative.¹

The New Energy Labeling Requirements for Electric Lamps and Luminaires³ entered into force on October 16, 2012. Products that are released to market after September 1, 2013 shall be labeled according to the requirements of this Regulation. Requirements of the Regulation shall be applied for filament, fluorescent, high-intensity discharge and LED lamps and modules and luminaires with the previously mentioned lamps or LED modules. All lamps and LED modules marketed for applications where their primary purpose is not lighting and all lamps and LED modules with a luminous flux of less than 30 lumens have been excluded from the scope of the Regulation. Form and content of the new energy labeling depends on the lamp type or construction of the luminaire. Regarding the energy labeling of lamps typical content is as follows:

- supplier's name or trade mark
- type (model)
- energy efficiency class
- energy consumption

Link¹: [Council Directive 92/75/EEC of 22 September 1992 on the indication by labelling and standard product information of the consumption of energy and other resources by household appliances](#)

Link²: Directive 2010/30/EU of the European Parliament and of the Council of 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products

Link³: Commission Delegated Regulation (EU) No 874/2012 of 12 July 2012 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of electrical lamps and luminaire