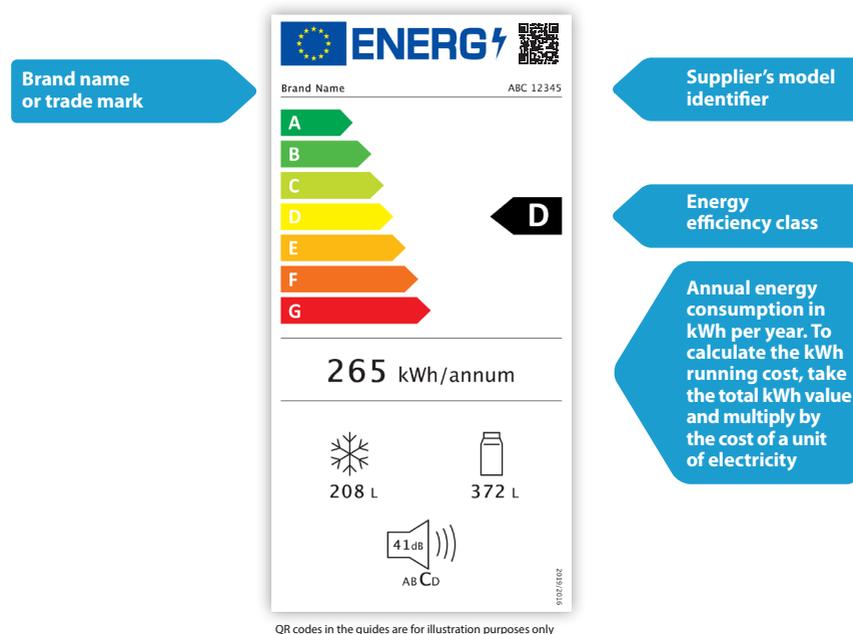


All energy labels carry the following information:

- ▶ Brand name
- ▶ Supplier's model number
- ▶ Energy efficiency class.

All labels include energy consumption information. It indicates how many kilowatt hours (units of electricity) will be used per year, per hour or per cycle under specified operating conditions. To estimate costs, simply multiply the kWh number by the cost of a unit of electricity (currently around 40c).



Understanding the labelling on

Lighting products



The new lighting regulations classify lighting products in one of two ways:

1. a light source
2. a containing product

Energy labelling for light sources

A light source is a product whereby the light-emitting part cannot be easily removed – for example a light bulb, or a desk lamp with non-removable or 'built-in' LEDs. It is the manufacturer's responsibility to ensure that a light source has the appropriate energy label printed on the product packaging.



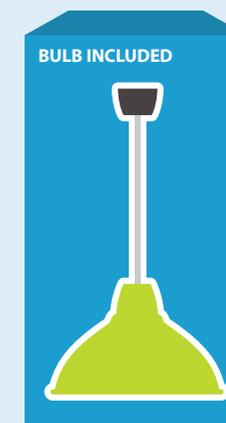
Light source



Light source

Energy labelling for containing products

A containing product is a product that is designed to accommodate an easily removable light source – for example a desk lamp where the bulb can be removed. The packaging for containing products does not display an energy label, however, if the containing product is placed on the market with an included light source, a reference to the energy label class of the included light source must be referenced in the technical documentation accompanying the product.



Containing product

Understanding the labelling on

Lighting products



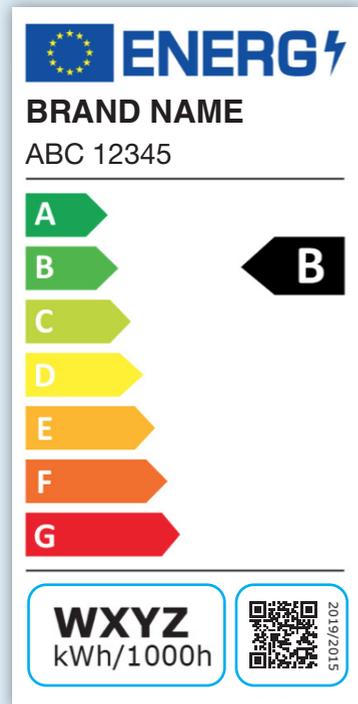
Energy labelling for light sources

The packaging of a light source must display the energy label in one of the following ways.

1. The energy label on the customer facing part of the packaging

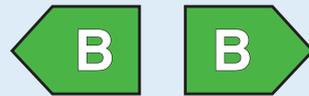
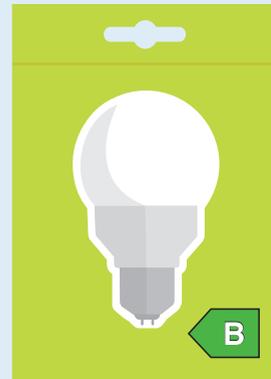
or

2. Where the full energy label is not on the customer facing part of the packaging, an arrow indicating the energy efficiency class of the light source must be shown on the customer facing part of the packaging, using one of the arrows displayed below



QR codes in the guides are for illustration purposes only

Energy consumption, expressed in kWh of electricity consumption per 1000 hours, of the light source in on-mode



or



Understanding the labelling on

Lighting products

As well as being required to provide the label on the product packaging, suppliers (manufacturers) of light sources must also make available an electronic copy of the label to retailers. Upon request from a retailer, and for rescaled products, suppliers must provide retailers with the rescaled printed labels as a sticker to cover the old blue border label.

For products already in stock and on shelves, retailers have until the 1st April 2023 to replace the old blue border labels with the new 'rescaled' energy labels (which came into effect from 1st September 2021). The new rescaled labels can be recognised by the presence of a QR code at the bottom of the label. Retailers must ensure that the old label is fully covered when the rescaled label is affixed to the packaging.

