

The new energy label for lamps.

What you should know about these changes.

On **Sept. 1**st **2021**, a new energy label according to EU Regulation 2015/2019 has come into force. What does this mean for users, installers, dealers or manufacturers? And what does it look like at all?

Here are the answers in brief:

Users – light applications:

All previously purchased light sources may continue to be used without restriction. The energy label printed on the packaging serves as information, regardless of whether it is the label from the 1990s (A to G), the 'old' one from 2013 (A++ to E) or the new current one since 01.09.2021 (again A to G).

For fully registered products, the QR code in the label offers an additional information option: The link leads to the European product database EPREL, where the label and a short product data sheet are stored and can be retrieved.

The detailed Radium product data sheet can be accessed via the orange QR code on the packaging or via www.radium.de/[article number] or www.radium.de/[ean] and can be downloaded as a PDF.

Installers:

See user – light applications; on the construction site, the energy label plays a minor role.

Dealers – retailers and wholesalers:

All light sources in stock may be sold until 01.03.2023, regardless of which energy label is printed on the packaging.

The label must – as before – be shown in catalogs, online stores, at the point of sale, product and price information, either in full or – if space is limited – only the arrow with the energy efficiency class itself. For black-and-white printing it may be black, for color printing it must be colorful.

From 01.03.2023, old energy labels must be pasted over on light source packaging that the end customer sees. The stickers for this can be requested from Radium. Products or models that came onto the market before the framework directive for energy consumption labeling came into force can, but do not have to, be entered into EPREL. This means that both the registration and relabeling obligations do not apply to light sources that were placed on the market before 01.08.2017.

Special feature distribution in own brand:

Since the distributor acts as a manufacturer, the regulations for manufacturers apply. In consultation with the supplier, the latter can take over some of the tasks (e.g. registration of the product in EPREL as a so-called "equivalent model").

Manufacturer:

All light sources that are booked into the delivery warehouse since 01.09.2021 and are not exceptions must bear the new energy label on the packaging.

Radium avoids product mix-ups by assigning new article numbers to affected products, which receive a completely new packaging design.

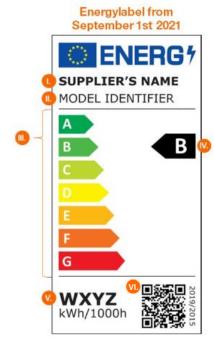
These light sources must be registered in the European product database EPREL. For all radium products we do so!



This is what the energy label looks like:

The complete label in comparison:





- Name or trademark of the supplier
- II. Model identification of the supplier (e.g. EAN)
- III. Scale of energy efficiency classes
- IV. Energy efficiency class of the product
- Weighted energy consumption in kWh/1000h
- VI. QR code to the product data sheet

An example of the arrow:









You can find more information here:

https://www.radium.de/en/news-background/eu-guidelines-light-and-luminaires/energylabel

https://www.radium.de/en/service-tools/news/new-energy-label-lamps