

PHILIPS



LED
made
easy

Two new regulations for increased sustainability

As your trusted partner we provide you with everything you need to know about the EU's **Ecodesign Regulation** (SLR) and **Energy Labelling Regulation** (ELR). Plus: an overview of recommended Philips LED alternatives for an easy transition.

As of September 2021, the EU will implement two updated regulations, both with the goal of further expanding the lighting industry's lead in sustainability by delivering significant energy savings for lighting products and systems.

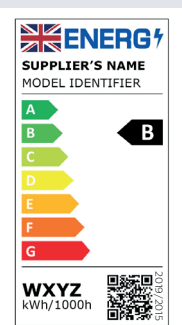
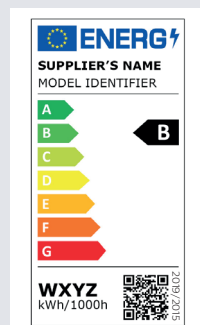
The regulation no longer distinguishes between modules, lamps and luminaires, but speaks only of light sources. As a consequence, the evaluation of energy efficiency, for example, will only take place for the light source. In the future, relevant product characteristics will be newly documented in the EPREL database (European Product Database for Energy Labelling).

The Ecodesign Regulation – improving product performance

- Optimising the design of light sources and separate control gear for more sustainability and efficiency
- Products that fail to meet requirements will be phased out (see next page for an overview)

The Energy Labelling Regulation – empowerment through information

- Introduces a new consumer-friendly energy label to empower end users to choose energy efficient products
- New scale reflects how efficient a product is – the definition of A to G will change based on the new efficacy requirements




















- A QR code on the new energy labeling (examples left) will link users to all product specifications, making it easier than ever to access product data sheets

For more transparency,
efficiency, sustainability –
and a greener future

Switching to LED made easy

Products that do not achieve the minimum efficiency required by the SLR may no longer be manufactured or marketed as of certain dates. Use this overview to see which lamps are affected and which Philips LED lamps offer hassle-free replacement.

Affected products	Phase out*		Philips LED alternatives
	Sept. 2021	Sept. 2023	
 Compact fluorescent lamps CFLi (E14, E27 etc) With integrated ballast			
 Low voltage halogen lamps MR16/11 & R111			
 High voltage halogen lamps R7s >2700 lm			
Continued: R7s <2700 lm			
 GLS T22/T25 lamps (E.g. for use in refrigerators, sewing machines)			
Continued: Oven lamps			
 Halogen caps G9 / G4 / GY6.35			
Continued: Oven lamps			
 Linear Fluorescent lamps T12			
 Linear Fluorescent lamps T8 600 mm, 1200 mm, 1500 mm			
Continued: T5 / HID lamps			
Other continued lamps			
 Heat IR Lamps (Red & Clear) – GLS PAR38 and R/BR types			
 Deco Night light – T17/T25 (<60 lm)			
 GLS Trains/Boats ELV 40/60W			

*Products already placed on the market may still be sold after these dates, but they may no longer be placed on the market

Do you have any questions regarding the SLR or ELR or would like to know more about certain LED products? Send us an email: professional.trade.lighting@signify.com

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