

Stay on top of regulations



This leaflet gives you a handy summary of the latest lighting regulations. Plus: all the info you need to easily switch from fluorescent to energy efficient LED lighting. Which not only means you'll comply with regulations, but also saves a whole lot of energy!

- Released in February 2022, the **RoHS** (Reduction of Hazardous Substances) directive restricts the use of certain hazardous substances in electrical and electronic equipment, such as the use of mercury in lighting products. The directive included exemptions for a series of products that have now been revised – with great impact on fluorescent lighting products.
- The **SLR** (Single Lighting Regulation, also known as Ecodesign Regulation; in place since October 2021) additionally phases out products that fail to meet efficiency requirements.
- The **Energy Labelling Regulation** (in place since October 2021) introduced a new consumer-friendly energy label to empower end users to choose energy efficient products.

Together all regulations help protect the environment and public health by enforcing climate-friendly sustainable lighting.

Main consequences of RoHS

For general lighting purposes:

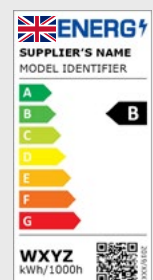
- A ban on T5 fluorescent lamps from 1st February, 2024
- A ban on T8 fluorescent lamps from 1st September, 2023
- A ban on CFLni lamps from 24th February, 2023

Main consequences of SLR

- A series of products already phased out by 1st October, 2021
- Upcoming: ban of halogen caps from 1st September, 2023
- Upcoming: ban of T8 fluorescent lamps (600 mm, 1200 mm, 1500 mm)*

Consequences of the Energy Labelling Regulation






























- The energy efficiency classes have been renamed and rescaled: from 'A++ to E' to 'A to G' (e.g. a product that had an 'A++' rating before is now class 'E').
- This does not mean the products have been downgraded, they are only being reclassified on a different calculation basis.



*Affected by SLR and RoHS, RoHS leading by ban date

Switching to LED made easy

Use these overviews to see which lamps are affected by the regulations, when they will phase out, and which Philips LED lamps and luminaires offer hassle-free replacement.

	Phase out (SLR) 01.09.2021	Phase out (RoHS) 24.02.2023	Phase out (RoHS) 24.08.2023	Phase out (SLR) 01.09.2023	Phase out (RoSH) 01.02.2024
 Compact fluorescent lamps CFLI (E14, E27 etc) with integrated ballast					
 Compact fluorescent lamps non-integrated PL-C, PL-S, PL-T, PL-L, PL-R, PL-Q					 
 Compact fluorescent lamps non-integrated – long life PL-C, PL-T, PL-L Xtra					 
 Linear fluorescent lamps T8				 	
 Linear fluorescent lamps T5					
 Linear fluorescent lamps – long life T8 Xtreme, T5 Xtra					 
 Linear fluorescent lamps T12					 
 Low voltage halogen lamps MR16/11 & AR111					 
 High voltage halogen lamps R7s >2700 lm					
 GLS T22/T25 lamps (E.g. for use in refrigerators, sewing machines)					
 Halogen capsules G9 / G4 / GY6.35					 

Be prepared – with Philips LED solutions offered by Signify

- The wide portfolio of future-proof, easy to install and outstanding quality Philips LED lamps and luminaires makes the transition to LED as easy as possible in every application.
- Highest standard LED technology offers many benefits – from drastically reduced energy costs and a longer lifetime, to even more advantages when integrated into a smart lighting system like Interact Pro.