

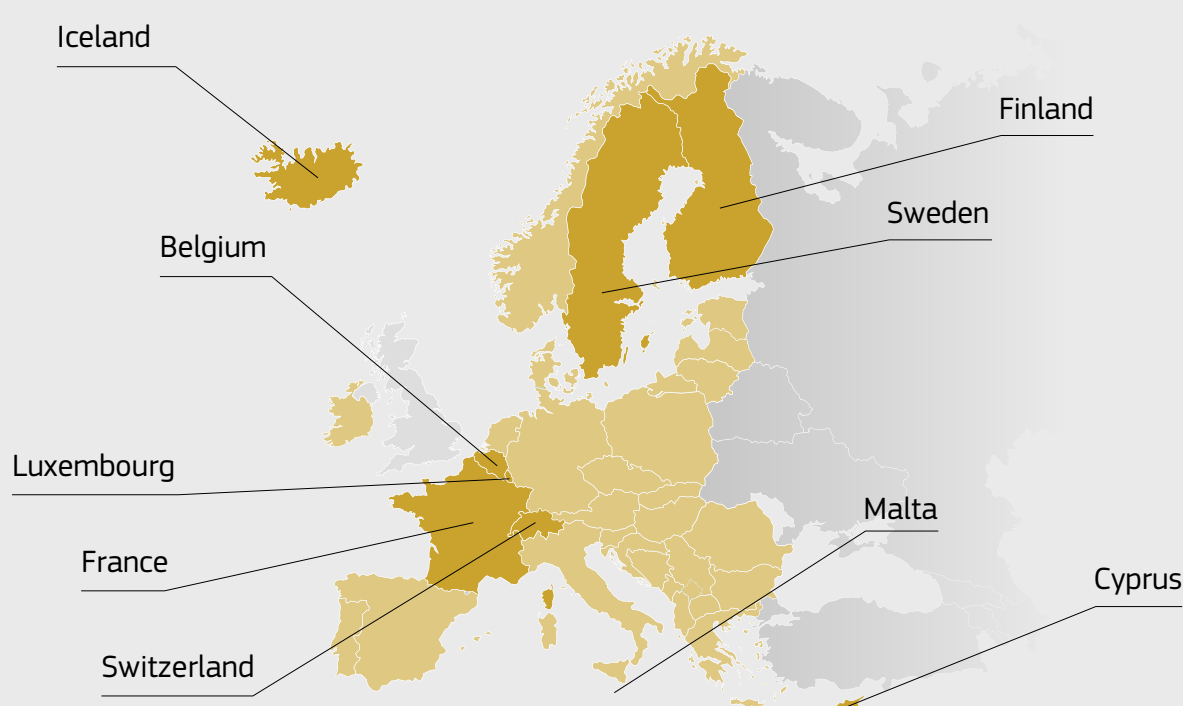


Do LED tubes comply with EU legal requirements for safety and markings?

An EU-funded campaign tested several types and sizes of LED tubes for compliance with the Low Voltage Directive

Which products were tested?

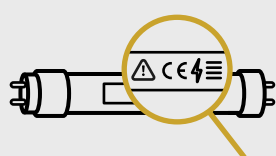
58 samples bought in stores and online in 9 countries:



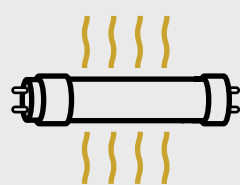
*Iceland participated in the project, but did not send any models for testing.

What was tested?

12 criteria, including



Markings



Electromagnetic compatibility (EMC)



Heat resistance



Protection against accidental contact with live parts

The results

Markings

43

15

EMC

33

25

Heat resistance

2

56

Protection against accidental contact with live parts

5

53

● Passed ● Failed

What did market surveillance authorities do?



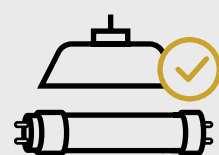
XX manufacturers told to correct markings



Sales of **XX products** banned



Turn off the power before changing a tube



Select the right tube for your light fitting



Understand the instructions



Buy tubes with the CE mark