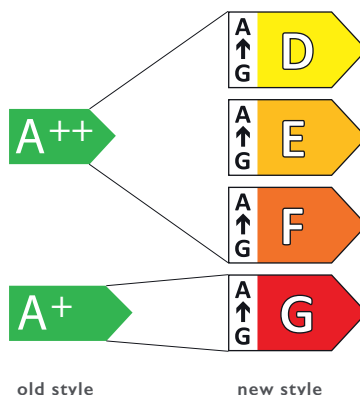


## Revised Energy Rating - the same performance, a different grading scale

For clearer understanding of relative energy performance and to encourage increased performance and efficiency, a new scale has been introduced by the UK government. The existing ERP energy rating for lamps (light bulbs) is graded from the most energy efficient (A++) down to least (E). The new scale is graded from A down to G. Old A+ products now equate to the lowest G band, and the previous top grade A++ now equate to anything from D through to F.

Despite the apparent lower rating for our current lamps, their performance and efficiency is unchanged. Meanwhile, we are rising to the challenge of developing even more efficient lamps that will achieve the highest grades on the new, more demanding scale.

Please note that existing stock with the older label can be sold until **April 2023**. This means that both styles of label will be in the market until then.



## Selected halogen lamps (bulbs) are still available until 1st September 2023

The following halogen lamps can be placed on the market until **1st September 2023** and can be legally sold after that date until stocks are exhausted:



- 12v halogen G4 lamps
- This includes our BULG410



- 240v halogen G9 lamps
- This includes our BULG920 and BULG933



- R7S linear halogen below 2700lm (approximately 140w equivalent)
- This includes our BULR7S80 and BULR7S120

## Understanding Lamp Specifications

### Lumens & Equivalent Wattage



The higher the lumens, the brighter the lamp. The equivalent wattage is a comparison, for reference only, to a traditional incandescent lamp.

### Energy Rating



A grading of how efficient the lamp is at converting energy. The Revised Energy Rating scale is explained above.

### Colour Temperature



Ranging from 2200k (kelvin) to 5000k, the colour temperature shows how cool (blue) or warm (red/orange) the light from a lamp is. Cooler colours are crisper; warmer colours are more relaxing. 2700k is most similar in colour tone to the traditional incandescent lamp.

### Dimmable



Lamps with this symbol are dimmable; for wall and ceiling lights you must use an LED-compatible dimmer, such as a Varilight V-Pro.