



## The light bulb phase out schedule

In 2009, the EU began phasing out of inefficient bulbs in favour of energy-efficient alternatives. The incandescent light bulb has existed for 130 years, but a global need to reduce carbon emissions has made it obsolete. Incandescent bulbs are inefficient because they waste most of their energy creating heat.

New bulbs on the block

The natural successors to the incandescent bulb are LED Lamps.

These use 60-90% less energy than incandescent lighting and offer a much longer lifespan.

EU phase-out timetable

1st September 2009	Phase-out of clear 100W and above incandescent bulbs. Non-clear (frosted/pearl) bulbs require an 'A' energy rating (effectively meaning they must be CFL or LED).
1st September 2010	Phase-out of 75W clear incandescent bulbs.
1st September 2011	Phase-out of 60W clear incandescent bulbs.
1st September 2012	Phase-out of all remaining clear incandescent bulbs (i.e. 40W and 25W).
24th February 2016	Phase-out of some bulbs previously defined as special purpose, including incandescent rough service bulbs, high/low temperature bulbs and clear glass decorative filament bulbs (tinted glass models still permitted).
1st September 2016	Phase-out of directional mains-voltage halogen bulbs (i.e. GU10, PAR, R-type).
1st September 2018	Phase-out of non-directional halogen bulbs (i.e. candle, GLS, globe, golf ball).

Special-purpose items such as fridge and oven lamps, some halogen capsules and linear R7s bulbs are at present untouched by these bans, as they cannot be adequately replaced by other technologies. At this time low voltage halogen lamps (e.g. MR16) remain available in the EU. Unlike 240V equivalents, these can achieve a 'B' energy rating by using an IR coating in their design. This ensures the survival of some 12V halogen products.

**MICO LIGHTING LTD**  
**Troydale Lane, Pudsey, LEEDS. LS28 9LD**  
**Switchboard: 0113 2567113 — Sales Hotline: 0113 2567117**  
**Faxline: 0113 2572358 — Email: Sales@mico.co.uk**