

UK Halogen Bulb Ban

You may have heard that from September 2021 the sale of halogen bulbs will be banned in the UK.

This will mean millions of light fittings will be consigned to landfill if components are no longer available. This is estimated to be 1.5 million tonnes of e-waste.

You, as the consumer, now have a legal Right under the Right to Repair Scheme to repair your light fitting using components we retail on our website.

Business and Energy Secretary Kwasi Kwarteng said: "The Government's plans to tighten product standards will ensure more electrical goods can be fixed rather than thrown on the scrap heap - putting more money back in the pockets of consumers whilst protecting the environment.

SaveMyLight completely agree with him and are doing just that and are legally obliged to continue to retail spare parts for consumers to repair their light fittings.

Many light fittings that use halogen light bulbs cannot be easily replaced with LED bulbs. This in part is due to the larger shape LED bulb which prohibits the glass / plastic shades from screwing onto the light fitting correctly.

Many Uplighters using single and twin halogen dimmers contained within the light fitting itself cannot be replaced with an LED component as they simply do not exist.

There is a myth that fitting LED bulbs will save you money in the long run. This is **NOT** true!!

With electricity bills going up 2 even 3 times a year any savings will be wiped out.

Why should the consumer have to dispose of their light fittings around their property when they work perfectly when in use all because the UK Government demands consumers dispose of their light fittings to make way for costly LED bulbs?

SaveMyLight will continue to retail halogen transformers, ballasts and the older style light bulbs to continue to assist customers under their legal Right to repair their light fittings under the Right to Repair Scheme.

THERE IS NO NEED TO PANIC or DISPOSE OF YOUR LIGHT FITTINGS.

GUIDANCE NOTES FOR QUALIFIED ELECTRICIANS. PLEASE KEEP!!

THANK YOU FOR PURCHASING THIS PRODUCT from SaveMyLight.

IN KEEPING WITH OUR TERMS AND CONDITIONS AS WELL AS THE GUARANTEE WE ASK THAT ALL PRODUCTS ARE FITTED BY A **QUALIFIED ELECTRICIAN**.

All products are rigorously tested <u>before</u> despatch by our test team to avoid faulty items on arrival. **DO NOT ATTEMPT TO <u>TEST</u> THIS PRODUCT AS INCORRECT RESULTS WILL OCCUR!!**

It is extremely common that when the original product stops working it may have caused damage to the internal components of the light fitting, which gives the impression that the new product is faulty upon

fitting.

It is only under closer inspection that the fault/s can be seen.

PLEASE DO NOT ASSUME THE NEW PRODUCT IS FAULTY IF YOUR LIGHT FITTING FAILS TO ILLUMINATE. IT HAS BEEN <u>TESTED</u> BEFORE DESPATCH.

The most common reasons for a new product not to work are:-

- 1) Earthing terminal / securing nut / earthing spade loose / damaged / incorrectly fitted
- 2) 240 volt wiring inside or to 12 volt junction box loose / damaged / incorrectly fitted
- 3) Wiring inside the light fitting is earthing out to the light body itself causing a short circuit *
- 4) Wiring to bulb holder terminals loose or damaged
- 5) The pins on a bulb are shorting out
- 6) The wiring to the product is not tightly fitted in the terminal screw boxes or the 240 volt is connected to the 12 volt output causing the product to fail instantly **
- 7) Melted / damaged plastic fixtures or internal components CEASE USE OF THE LIGHT FITTING.

* - Should you have an internal wiring fault that has caused the product to fail by earthing / arcing another product may need to be purchased.

** - We are unable to replace products caused by incorrect fitting. Guarantee will be void and a new product will need to be purchased.

Should your product still not work after the above checks have been carried out and there is no obvious damage to the light fitting or its components then cease installation and email us at

support@savemylight.co.uk

We may require the product back for testing to check and compare against the pre-despatch test results.

PLEASE DO NOT ATTEMPT TO DISASSEMBLE OR <u>TEST THE PRODUCT</u> YOURSELF AS THIS CAN CAUSE MORE DAMAGE, VOIDS THE GUARANTEE AND MAKES THE TEST TEAMS JOB OF TESTING THE PRODUCT MORE DIFFICULT.

Issues of non working products cannot always be resolved by email and we will almost certainly need telephone contact with the buyer and vice versa.

Our job is to save your light fitting and give you many further years of illumination.

Please keep a copy of the sales receipt that accompanied your product as this contains important information and is your proof of purchase.

If you need further advice then please call us on

0044 (0)871 288 266 0 or 0044 (0)871 288 266 2 THANK YOU AGAIN FOR YOUR PURCHASE

PLEASE READ THE FOLLOWING CAREFULLY WHEN USING A WALL DIMMER SWITCH, TRAILING EDGE & LEADING EDGE DIMMER SWITCHES

Originally electronic transformers were designed to be an economical replacement for wire wound transformers. They offered such benefits as, guaranteed 11.5 volts, short circuit protection, a compact design with less heat to dissipate and some offered soft start, all at a reduced cost.

Predictably, as soon as they were available, there was a requirement for them to be dimmed.

Many problems such as flickering lights, humming of either the transformer or dimmer, loss of lamp brilliance, power spikes and induced DC have been experienced when dimming electronic transformers.

<u>Trailing Edge dimmers have been purposely built for these capacitive loads and therefore should be used at all</u> <u>times with an electronic transformer.</u>

Trailing Edge dimmers are the best way to dim electronic transformers, but there is no guarantee that the transformer won't hum when being dimmed. This differs from transformer to transformer. However if a transformer hums while being dimmed with a Trailing Edge dimmer, results of tests have shown the <u>hum</u> will be louder when dimming the transformer using a Leading Edge dimmer.

Trailing Edge dimmers are purpose built to control capacitive loads. They do not have an inductor. By the nature of their design Trailing Edge dimmers turn the current off and therefore it is impossible for them to produce spikes.

Trailing Edge dimmer ranges have load ratings ranging from the 250va and 400va in trailing edge mode, to 500va, 750va and 1000va Trailing Edge Dimmers. They should all adjust for power factor, solve DC issues, get rid of spikes, noise and allow lamps to reach their full brilliance.

All 12v halogen transformers sold by SaveMyLight are capable of being dimmed on the primary 240v side using a Trailing Edge wall dimmer and feature soft start unless otherwise stated. All Trailing Edge wall dimmer switches sold by SaveMyLight are suitable for the transformers we retail.

It is normal to hear a hum when dimming a transformer. The transformer is **NOT** faulty. Returning a transformer and exchanging it for another will not eradicate the hum, but instead cause extra postal expense for the customer.

We advise changing your wall dimmer switch to a Trailing Edge type to decrease the sound of the hum. Transformers damaged by using an incorrect wall dimmer will **NOT** be replaced under guarantee.

LIGHT BULBS

Light bulbs can burn out quickly especially if left on for long periods of time.

The first thing to do if a light bulb seems to burn out quickly is check the fixture it's in.

Light fixtures can wear out over time and develop wiring problems that blow out light bulbs.

If light bulbs are repeatedly burning out quickly in the same light fixture, it's probably the fixture. (Of course, be sure you're following the fixture manufacturer's specifications for light bulb wattage, voltage, and bulb shape.) Do not exceed the wattage of the transformer by increasing the power of the light bulbs as damage will occur to the transformer and cause it to go into Safety Cut Out mode (SCO) to protect the Printed Circuit Board (PCB).

TRANSFORMER AUTO RESET

ALL transformers are fitted with a safety cut out (SCO) in the event of an overload or similar problem on the 12v side. However serious damage to light fittings can and will damage a new product if not checked before installation. If the product fails to work at the time of installation or stops working after a period of normal use, more than likely the safety cut out has engaged. Always check this first. Please do **NOT** take the product apart to try and reset / repair. There are no buttons to press inside the unit. The safety cut out is part of the PCB.

To reset, the fault causing the cut out to engage <u>must</u> be cleared. If not the cut out will continue to engage. <u>Should a product be returned to us with the safety cut out engaged and no actual fault is found a retesting</u> <u>charge of £10.00 will apply to UK sales and 12 Euros for International sales. This retest lasts in excess of 3 hours.</u> This fee covers the extra safety and workings tests which are carried out to check a product with a potential fault. It is extremely rare for a product to cease working where the fault is not the safety cut out engaging.