

www.varilight.co.uk

# VARILIGHT®



**Important:** Use only with VARILIGHT® dimmer switches according to the advice below.

(Another version of this light bulb, the specially designed VARILIGHT® Switch Dimmable EnergySaver+, is available that can be dimmed using a standard light switch rather than a dimmer.)

**Do not use with light fittings where the light bulb is surrounded by a glass globe as over-heating may lead to early bulb failure.**

Please keep these instructions for future reference.

Reg. No. DD13

Thank you for choosing a VARILIGHT® Dimmable EnergySaver+ Compact Fluorescent Lamp. During the lifetime of this light bulb (which is 16,000 hours) you can expect to save over £100 on energy bills and reduce CO<sub>2</sub> emissions by over half tonne! (Approximate values based on average usage).

The groundbreaking technology in this product enables you to dim using a standard dimmer switch. To change the brightness, use with a standard dimmer switch in the usual way. This energy saving light bulb is rated at 20W.

### How many of these light bulbs can I use with my dimmer?

#### VARILIGHT Low Load Dimmers

Dimmer Rating  
12-200W                      Use 1 to 5 Dimmable EnergySaver+ Light Bulbs

#### VARILIGHT Standard Dimmers (Leading Edge)

Dimmer Rating              Suggested Loading (May vary depending on the brand of your dimmer)

40-250W                      Use 2 to 5 Dimmable EnergySaver+ Light Bulbs  
60-400W                      Use 2 to 5 Dimmable EnergySaver+ Light Bulbs  
200-1000W                    Use 2 to 5 Dimmable EnergySaver+ Light Bulbs

#### VARILIGHT Trailing Edge Dimmers

Dimmer Rating

40-250W or 300W            Use 1 to 8 Dimmable EnergySaver+ Light Bulbs  
40-400W                      Use 1 to 8 Dimmable EnergySaver+ Light Bulbs  
40-600W                      Use 1 to 8 Dimmable EnergySaver+ Light Bulbs

Do not use with other dimmer switches or your guarantee will be invalid.

### Troubleshooting

Symptom: My Lamp is flickering at low levels

Diagnosis: The dimmer switch may be underloaded.

Cure: Check the minimum wattage of the dimmer (normally on the back of the device) and either swap the dimmer for one which operates at a low minimum load (such as a VARILIGHT low-load dimmer) or avoid turning the dimmer down to its minimum brightness.

Symptom: My lamp is not illuminating when the dimmer switch is turned down to low levels.

Diagnosis: The dimmer switch may not turn on with sufficient power to energise the lamp or you may be experiencing exceptionally low voltage

Cure: Avoid turning the dimmer down to its minimum brightness.

Symptom: All of my lamps turn off after a period of time or all of my lamps will not dim after a period of time.

Diagnosis: The dimmer may be overloaded.

Cure: Reduce the load to half the load specified on the dimmer (see advice above)

Symptom: When used on a double or multi-gang dimmer; the lamps do not behave correctly (staying dim or flickering)

Diagnosis: There is interference between the two circuits due to the proximity of the lamps or live feeds. This is unlikely to occur if the loads on each circuit are more evenly matched.

Solution: Use VARILIGHT low-load dimmers or VARILIGHT trailing-edge dimmers.

### **GUARANTEE**

**Important:** In case of electronic failure please return this product to our service department. It is in addition to and not in derogation of the statutory rights of the purchaser and is offered so that you may have the benefit of our technical facilities. Should any defect occur in this unit within 12 months of its purchase we will replace or repair the defective unit free of charge provided that:-

- a) The bulb has only been used with VARILIGHT dimmer switches
- a) The unit has been correctly fitted according to the instructions and has only been used on 200-250V AC.
- b) The product has not been tampered with or taken apart
- c) No physical damage has been caused to the product.
- d) The unit is securely packed and returned intact to:- Service Department, Carylls Lea, Faygate, Horsham, West Sussex, RH12 4SJ (Tel. (01293) 851584) together with a letter stating the guarantee registration number below, the date and place of purchase, the type of switch being used and the details of the fault.

This guarantee states Varilight's entire liability, which does not extend to cover consequential loss or damage or installation costs arising from a defective product.

**GUARANTEE REGISTRATION NUMBER DD13.**