# Daylight White Desk Lamp ES0049

# Product Instructions

# General Description

This daylight white desk light with EasyTwist head (1,200 lumens) includes a crystal clear 1.75X magnification lens on a removable flexi-arm, Ideal if you need a little extra magnification to thread a needle or look at finer details. Flicker-free light helps you work and read longer in comfort and the natural daylight technology helps to reduce glare making it more comfortable to use. Fitted with a Daylight energy saving tube 18 watt measuring 1200 lumens, 6500 kelvins (diffuser fitted over the bulb). Flexi-arm reaches 36cm and the magnifying lens arm reaches 46cm. Tubes are not guaranteed.

# Instructions

**Please note:** The following is general guidance for using compact fluorescent lamps (bulbs).

As a precautionary measure, and in line with best practice, we recommend that customers should not use a light at a distance closer than 30cm (1 foot) for an extended period of time. If you need to use the light for more than an hour, simply position it further than 30cm (1 foot) away from you, to continue your task.

This applies particularly to people with sensitive skin or skin conditions. This recommendation refers to task lighting (desk or floor lights) which can be positioned close to exposed skin.

**Please note:** When using this light the best position is to have it positioned below eye level between you and what you are doing. It is important to have the light shade below eye level to prevent glare.

Also the amount of illumination on an object increases fourfold if the distance between the lamp and the object is halved. Remember to keep some background lighting on as well as it will help prevent eye strain.

Using lighting correctly, wherever you need it, can make a big difference to the amount you can see.

## Orientation

This adjustable light comes in three parts: the light with adjustable arm, the base and the magnifier. **Please note:** there are two separate compartments to the packaging. The bottom compartment contains the light and base and the upper compartment contains the magnifying lens.

The light shade is connected to the flexi arm, which can be moved to suit your position.

The bulb is fitted into the underside of the rotating shade and the **On/Off** switch is located on top of the shade, at the end nearest to the arm.

The round magnifier is fitted to a small flexi arm, which can be inserted into the attachment at the bottom end of the light’s arm, towards the base.

## Using the product

Place the weighted base onto a firm and level surface (please ensure that the surface is adequate enough to support the weight, care should be taken when lifting the base).

Insert the stem of the light into the hole in the top of the base.

**Optional:** insert the magnifying lens flexi-arm into the attachment at the bottom of the flexible arm. The magnifying flexi-arm is 1.75x magnification (3-diopter).

Connect the plug-in ballast into a conveniently located electrical socket. The unit is now ready for use.

Switch on using the red **On/Off** switch located on top of the shade.

**Please note: For safety reasons when moving the light please hold it firmly by the base, or remove the base before moving, as the arm is not fixed to the base. The light is heavy and should be moved with great care.**

## Bulbs

The RNIB light comes supplied with a fluorescent light bulb, technically called a PL fluorescent lamp. This bulb has the following advantages compared to standard tungsten bulbs:-

* It does not get hot when being used.
* It last up to eight times longer than a tungsten bulb of a similar wattage.
* It gives off five times more light compared to a tungsten bulb of similar wattage.

The bulb fitted into the light is a daylight bulb, manufactured by the company that has produced the light with RNIB, The Daylight Company. This type of bulb produces a light that is very similar to daylight and some people find reading with this type of light much easier. Because of the daylight effect colours under the light appear very much as they would do in natural daylight.

**Only change the bulb if you feel confident, otherwise ask someone to help you.**

## Fitting a replacement tube

The lamp is fitted with an 18watt Daylight compact fluorescent tube with a 2G11 (4 pin) base. The colour temperature of this tube is 6500K (Kelvin). A replacement tube is available from RNIB under product code DH173.

**Please note:** RNIB does not guarantee the tube.

Also available from RNIB are 18watt tubes for this light with different colour temperatures (Kelvin), under product codes DH347 for 2700K and DH348 for 4000K.

Candlelight is classed as 1000K as it gives out a warm, orange/red colour whereas a daylight simulation bright white light would be 6500K.

Do not use tubes of a different wattage rating as this could damage you light and invalidate your guarantee.

**Caution:** Switch off the light and unplug it from the electrical supply.

* Remove the diffuser (the plastic cover situated over the tube) by gently levering out the semi-circular cut-out section situated at the end of the shade.
* Gently ease the faulty tube out of its support clip and then pull it out of the light holder. Please discard safely.
* Push the replacement 18w tube into the light holder until it clicks into place, and then gently ease the glass tube into the support clip.
* Refit the diffuser by first locating the two square pegs at the flat end of the diffuser into their holes on the shade. The rest of the moulding can then be pressed into position. Your light is ready to use again.

## Plug-in ballast, wiring and safety

The plug-in ballast will become slightly warm in use, this is quite normal. The unit contains no user serviceable parts. Do not attempt to dismantle.

**Caution:** When positioning and adjusting the light take care not to get the electrical cord tangled around the base or light stern.

**In case of any doubt please consult a qualified electrician.**

## Double-ended clamp

A double-ended clamp is available as an optional accessory from RNIB (product code DH213). It can be fitted to a table, embroidery frames, drawing boards and other similar surfaces. It is useful for holding objects in a fixed position to allow easy reference. This double flexi-clamp has a 46cm flexible arm fitted with two spring clamps.

## Hints and Tips

## General maintenance

**Before cleaning make sure the light is disconnected from the electrical supply.**

The unit requires no special maintenance. If it becomes soiled it can be wiped with a damp cloth containing a mild soap solution. Do not use large quantities of liquid or spray cleaners as they may enter the shade housing and affect electrical safety.

**Please note:** When adjusting the position of the light please use the flexi arm and not the light head. The head can be moved from side to side but the light should not be directed in this way.

## Magnifying lens safety and cleaning

**Caution:** never leave the lens unattended in direct sunlight or where light can shine through it - this constitutes a fire hazard.

**Cleaning:** Take particular care when cleaning the high quality acrylic lens, to avoid scratches. Use only a soft cloth dampened with warm soapy water.Never use an abrasive cleaner.

Take care not to touch the lens with sharp objects.