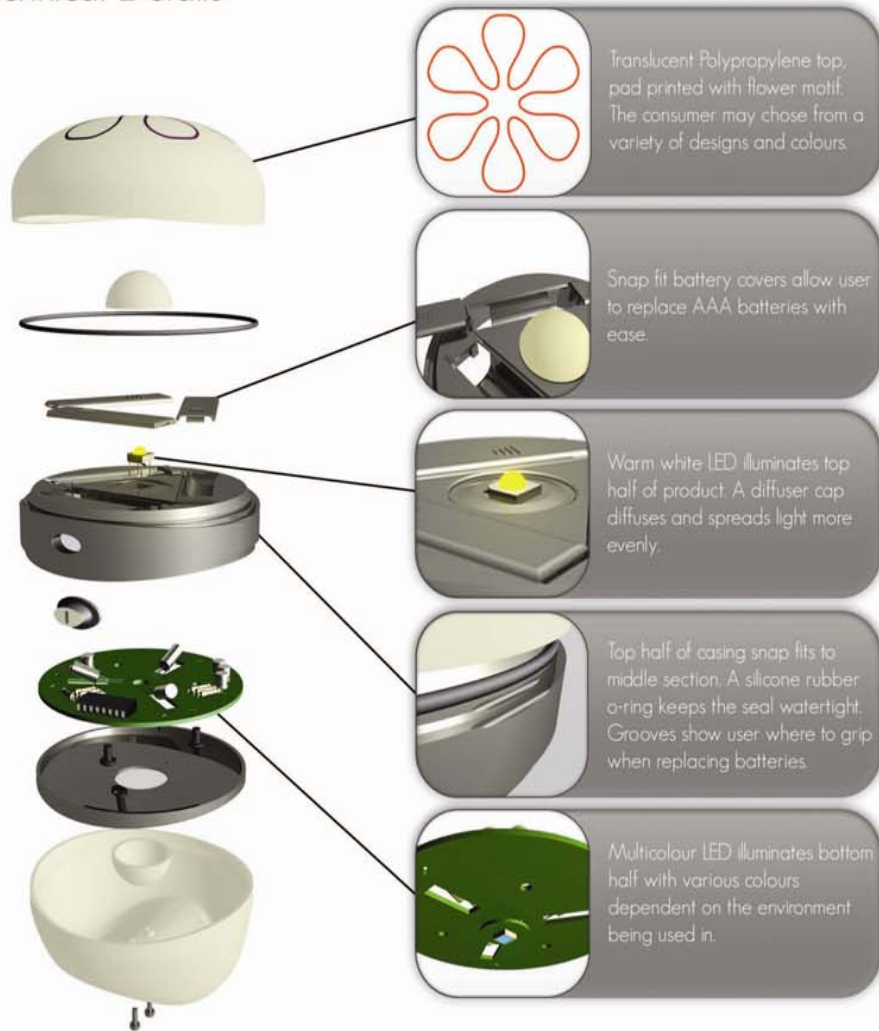


## Technical Details



Patent Applied For  
For further information, please contact:

Philip Robinson

Bournemouth University  
Melbury House, 4th floor  
1-3 Oxford Road  
Bournemouth  
Dorset, BH8 8ES

Tel: 01202 961214  
Email: [probinson@bournemouth.ac.uk](mailto:probinson@bournemouth.ac.uk)

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# LOTUS LAMPS

motion sensitive bathroom mood lights



## Introduction

Lotus Lamps are a safe and reusable alternative to using candles in the bathroom. They can be used as a decorative light on the side of the bath, or alternatively can be thrown in the water to float. The lamps detect movement and respond to the environment they are being used in through sequences of colours that are designed to encourage relaxation.

Designed by Chris Carter



## Target Market

Lotus Lamps are primarily aimed at stressed, working women who enjoy a relaxing bath, and have some disposable income available for decorative lighting.

Alternatively, the product has potential to be marketed towards younger people, as interactive lighting can be seen as an ideal gift.

Estimated Retail Price: £20 per unit

## Context:

Stress - 56% of the population live stressful lives  
 Relaxing bath - 40% of women say a soak in the bath is their favourite way to relax  
 Spa at home - Growing demand for stress relief products  
 Candles can be dangerous - 11% of candle fires are started in the bathroom  
 Coloured light has health benefits - Psychological studies show colour can change a person's mood



## What do they do?

Lotus Lamps react to environmental conditions and respond with visually pleasing lighting colours.

The product can be activated in two ways: If placed on the side of the bath, touch a tactile switch and the product will light up, illuminating the top half with a warm white light, whilst the bottom half fades through warm colours on a pre set sequence. The warm glow provides as much illumination as several candles.

The second mode of activation is by putting the lights in water. They will automatically detect they've been placed in water and begin a calming colour sequence, illuminating the water blue, cyan and green. These colours are deemed relaxing and aid in relieving stress.

However, as the product rocks about in water, the lighting will change. The more movement, the warmer and more stimulating the colours will become. This adds an enjoyable level of interaction between the user and the product, encouraging relaxation through the user's actions.

## Features



### attractive aesthetics

- looks great in modern bathrooms
- aesthetically pleasing when not in use



### innovative form

- compact and easy to grip
- stays buoyant
- lamp rests at an angle on flat surfaces



### simple activation

- place the product in water and the product turns on
- alternatively use push switch to activate the warm colour sequence



Lotus Lamps are an ideal alternative to lighting candles. The soft, warm glow of light, coupled with the novelty of the changing colours, encourage a deeper relaxation in the bathing experience.

## Photos of working prototype:



bath side



place anywhere



floating