

## WELL-BEING AND HARMONY WITH CORRECT LIGHTING

Create  
your  
personal  
space

 **DANSANI**  
BATHROOM DESIGN

### Did you know that

- correct lighting increases your quality of life
- mirror illumination affects your makeup or shaving
- the colour of the light affects your circadian rhythm



# What is good lighting?

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Light plays a vital role when it comes to our health and well-being, and it has been scientifically proven that good lighting increases our quality of life. Therefore, we ought to be critical and quality-conscious when we select lighting for our homes. Because artificial light is not always good illumination.

## A COMFORTABLE COLOUR TEMPERATURE AND A HIGH LEVEL OF COLOUR REPRESENTATION

Basically, it is all about finding a comfortable light, as close as possible to sunlight, so that the colours of materials and people are reproduced in a varied and natural way.

At Dansani, we focus on offering our customers well-being and contributing to a good indoor climate, and that is why we deliver products with LED lighting of the highest possible quality. With 3150 Kelvin\* and a Ra value\* of more than 95, you get a soft, comfortable and clear light and a very high level of colour representation for all colours in the range. Amongst other things, this means that red colours and skin tones are reproduced correctly which is important when you apply your makeup, for example.

## HOMOGENEOUS LIGHT

If you buy your lighting from Dansani, you do not need to worry about quality and colours of the light. Our LED light diodes are sorted applying high quality levels\*, that ensures that all LEDs in your lamps emit a homogeneous light and offer the same correct colour reproduction, no matter the lamp model and position.



On the photos above, you can clearly see the difference in colour reproduction with a Ra value of 95, 70 and 50, respectively.



### ILLUMINATE THE ENTIRE ROOM

With the lighting collections from Dansani, you can create unique coherence throughout the bathroom interior design by using ceiling spots, wall lamps and pendants that match the light in your mirror solution to provide you with homogeneous and harmonious lighting in the room. All our lamps are designed for the bathroom and they are approved for use in wet rooms in accordance with the standard IP44.

### ADJUST YOUR LIGHTING WITH THE LIGHT ADJUSTMENT FUNCTION

If you go for a mirror solution with light adjustment function, you can adjust the lighting in your bathroom according to your needs and circadian rhythm. The mirrors and mirror cabinets from Dansani have an integrated touch panel with an on-/off-function, a dimming function as well as light adjustment function from warm and golden to the coldest white light.



### **SAVE ENERGY AND MONEY – FOR A LONG TIME**

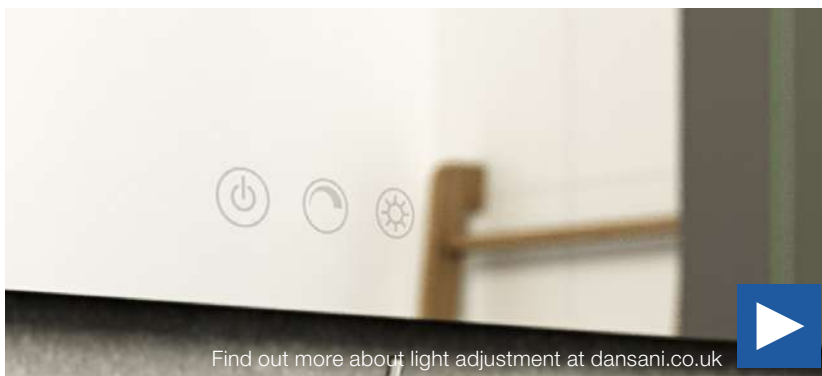
As a starting point, an LED light diode does not need replacing during the entire service life of the bathroom. If your bathroom lighting is on for four hours a day on average, that equals a service life of 20 years. At the same time, the LED light diode is very energy-efficient because it hardly emits any heat. This also means much less impact and burden on the environment.

### **SUSTAINABILITY**

All our LED lamps are constructed according to the EU directive "Ecodesign" and they can easily be disassembled for recycling purposes.

## How do I select correct lighting?

- Go for a colour temperature which is as comfortable as possible. Most people prefer something around 3,200 Kelvin.
- In order to obtain the best possible colour reproduction level, select a Ra value of at least 80. The higher the Ra value, the higher the colour reproduction level.
- If you select a solution with a light adjustment function, you have the possibility of adjusting the lighting exactly how you like it, depending on whether you need bright working light or evocative mood illumination in your bathroom.
- It is important that you buy your LED lamps from one and the same place in order to avoid inhomogeneous lighting. This is especially important if you would like to supplement your room lighting with more lamps or if you want to replace existing lamps with new and other models.





## \* Facts

### **KELVIN**

Kelvin is a unit measurement for the colour temperature of the light and the number of Kelvin degrees define the colour of the light. Sunlight has a Kelvin of approximately 6,500 and a candle has approximately 2,700 Kelvin.

### **RA VALUE**

The Ra value expresses the ability of the light to reproduce colours in a natural and correct way. This is important when you put on your makeup, shave or need to distinguish between dark blue and black clothes. The higher the Ra value, the higher the level of colour reproduction. Daylight has a Ra value of 100.

### **SORTING**

An LED light fixture consists of many small LED diodes that are sorted according to colour temperature and colour reproduction coefficient in order to emit the best and most homogeneous light



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