

## Choose the right colour temperature

The colour temperature of a normal LED light source is indicated in Kelvin (K). Our LED light sources are available with a colour temperature between 2000K and 6000K. A traditional bulb has a colour temperature of 2700 Kelvin.

5 300

### Daylight white

#### Colour temperature (more than 5300 K):

LED light sources emitting this colour temperature create the same light as daylight and are most often used in environments where tasks that require high concentration are performed. For example, our work lamp with magnifying glass emits a colour temperature of 6000K.

### Neutral white

#### Colour temperature (between 3300 - 5300 K):

LED light sources emitting this colour temperature are suitable for use in offices or other environments where careful work is performed.

3 300

### Warm white colour temperature (between 2700 - 3300 K):

LED light sources that emit warm white light are the most common and create a comfortable and convivial home environment.

2 700

### Extra warm white

#### Colour temperature (less than 2700 K):

Most often used as mood lighting, providing a relaxing environment and a sense of candlelight, for example in a living room or bedroom.

2 000

## Energy consumption of standard LED bulbs

LED bulbs are the new standard for normal bulbs in the home and are the most energy efficient light source. The amount of energy consumed per light source is specified in Watts (W). An LED light source with a lower Wattage has a lower electricity consumption. All our normal LED bulbs consume up to 9 times less energy than a traditional light bulb.

### Lifetime of LED light sources

Most of our light sources in our range have a life expectancy of around 25,000 hours.

## What does the energy label show on our normal LED light sources?

A normal LED light source marked with an A symbol has the lowest electricity consumption per 1000 hours.

### New energy labelling

EU energy labels were updated at the beginning of 2021. The website shows products with the new energy label on a scale of A to G. Until 1 March 2023, products can still be delivered with the old energy label on the packaging. The product remains the same regardless of the energy label.

The QR code on the label links to a page that shows the product specifications.



## Symbols



### Motion sesensor

This symbol indicates that the lamp is activated by movement



### Dimmable

This symbol indicates that the lamp can be used together with a dimmer



### Light sensor

This symbol indicates that the lamp is activated at night/dusk



### Beam angle

This symbol indicates how much light is scattered/concentrated

## Light and brightness!

**W** (Watts) indicates energy consumed.

**Lm** (Lumens) indicates the brightness, i.e. the amount of light emitted by the light source itself.

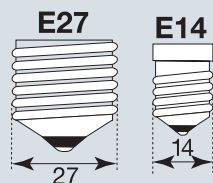
A normal LED bulb from our 470 lumens range consumes about 5 W and corresponds to the brightness of a 35 W traditional bulb.

## Find the right light source

The brightness or lumen (lm) per watt varies depending on the type of light source and the quality of the LED bulb itself.

LED normal, Lumen (lm) and Watt (W)	100 lm ↓ ~1,3 W	250 lm ↓ ~3,3 W	345 lm ↓ ~3,7 W	470 lm ↓ ~5,4 W	540 lm ↓ ~6,7 W	806 lm ↓ ~7,9 W	1055 lm ↓ ~9 W	1521 lm ↓ ~14 W
Bulb, Watt (W)	12 W	24 W	31 W	38 W	43 W	60 W	70 W	95 W

## Screw base



## Pin base

