

Think about tomorrow today!

Eco line: Extremely energy-efficient LED lamps

Save money and electricity long term
Up to 60% energy savings compared to conventional LED lamps

3.5x longer service life –
Lasts up to 50 years*
Service life of 50,000 hours

A new level of efficiency
With the same light quality

*3 hours light time during the day

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G



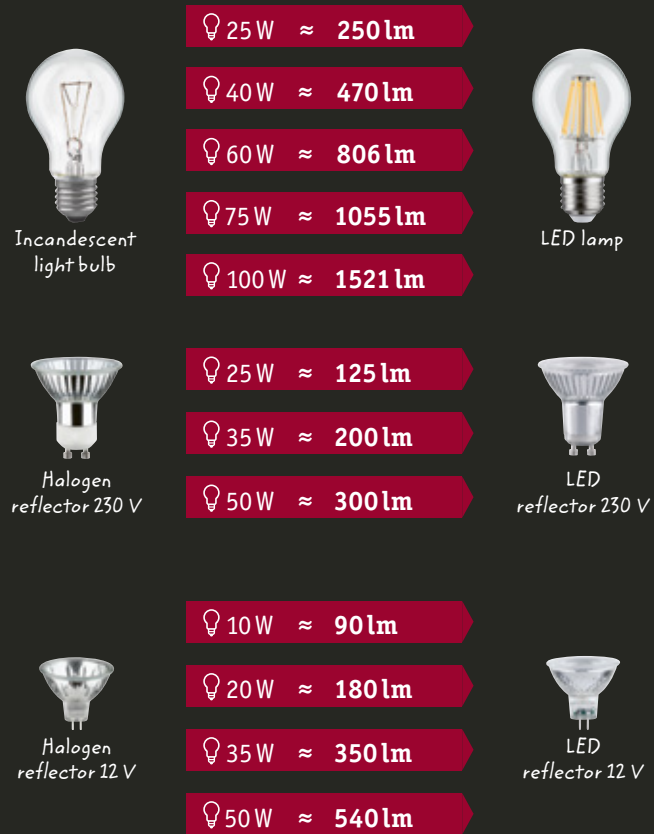
ultra efficient



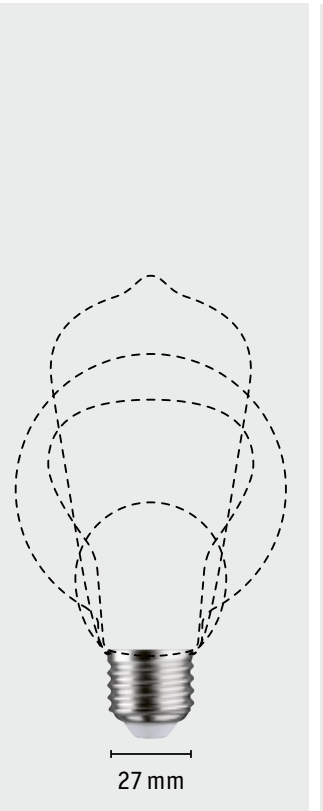
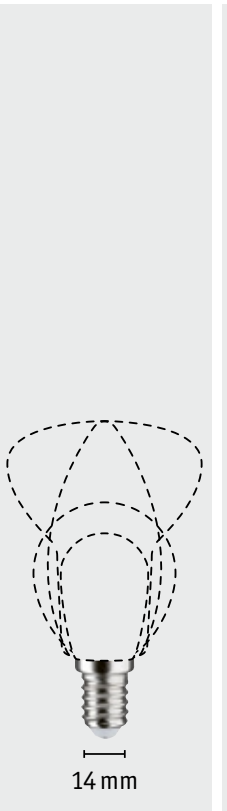
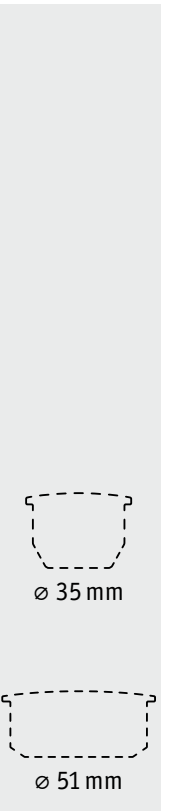
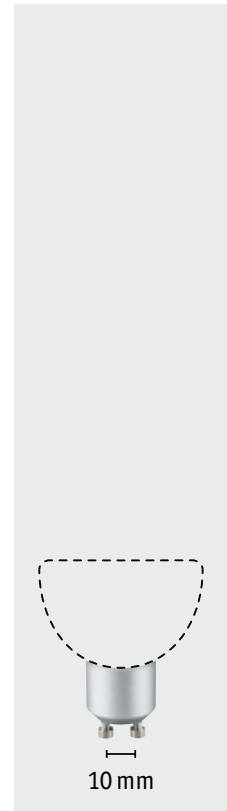
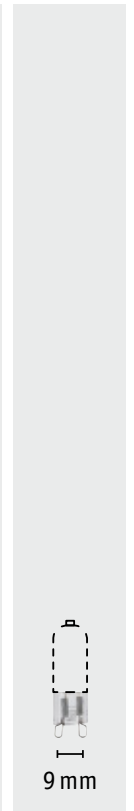

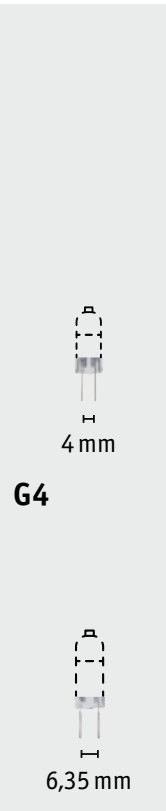

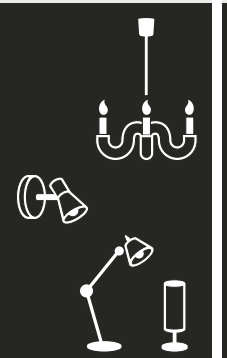
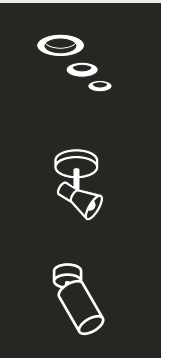
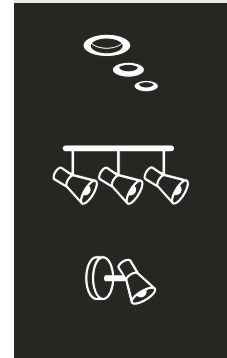
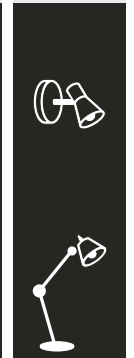
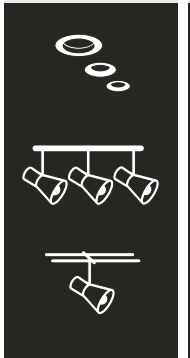

📄 You can find more information about the lamps here:

"Lumens" and "watts"

Easy brightness comparison:



Base overview: The right lamp for your luminaire

230V			12V			
						
27 mm	14 mm	ø 51 mm	10 mm	9 mm	4 mm	4 mm
E27	E14	COIN	GU10	G9	GU4	G4
						





Do you read "lumen" and think "watt"?

The Paulmann lamp guide helps you find the right lamp

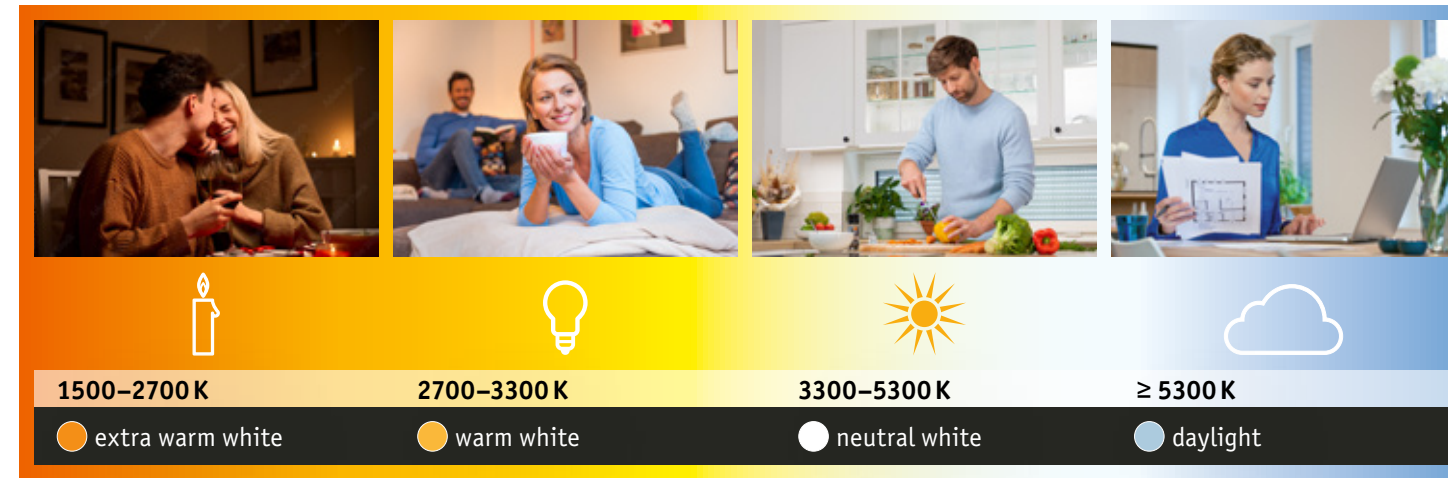
Did you know that LED lamps...

- consume at least 80% less energy than conventional incandescent light bulbs,
- last at least 10 times as long,
- light up instantly and
- can produce almost any light colour you want, from warm to cool white tones and RGB colours.



- Energy efficiency class
- Base
- Light colour
- Power consumption (W)
- Brightness
- Wattage comparison (Equivalent to incandescent lamp)

Colour temperature in Kelvin (K)



Extra warm white light or gold light is particularly suitable as mood lighting. This kind of light gives the effect of cosy candlelight.

Warm white light creates a cosy and comfortable atmosphere. The inviting light makes you want to stay and relax in the living room, dining room or bedroom.

Neutral white light creates "functional" lighting that promotes concentration and performance. It is particularly suitable for use in the office, kitchen and bathroom.

Daylight white light is similar to natural lighting conditions and has a stimulating effect that promotes concentration. This kind of light is particularly recommended for work spaces.

Dimming

Lamps with this symbol give you the option...

of **infinitely adjustable dimming** without changing the light colour

3-step dimming – pressing a standard wall switch cycles through the three dimming levels

infinitely adjustable dimming with simultaneous colour temperature change – from bright warm white to dimmed gold light

Find more information on dimmable controls and light colour control:



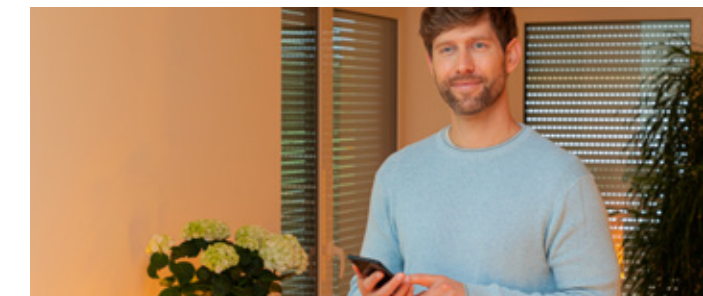
www.paulmann.com/flyer-playlist-yt/



Get smart luminaires!

Plug in, switch on and go!

- Easy to control using voice control, app or remote control
- Customised lighting moods: Infinitely adjustable dimming and selection of white tones from extra warm white to daylight white
- Vibrant colours: RGBW with 16 million colour tones provides the perfect lighting for every moment



Adjusting the light colour

Lamps with this symbol give you the option...

to **select the white light colour** from a range of colours from warm white to daylight white

to select from a continuous range of **16 million colour shades** and additional **white tone control**

Eye-friendly light

Our four comfort criteria

- Flickering and stroboscopic effects:** Visible flickering and stroboscopic effects have been minimized.
- Colour consistency:** The LEDs produce white tones with virtually no deviations, which ensures a consistent light quality.
- Colour rendering:** Their high colour rendering index means that colours are reproduced naturally.
- Photobiological safety:** The low percentage of short-wave light protects you from blue light hazards and UV exposure.



You can find more information about eye-friendly lighting here:

www.paulmann.com
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