Giving light a new experience

Elegant design meets innovative LED technology

PHILIPS

sense and simplicity

Imagine a light that looks and feels gentle and welcoming.

A comfortable light **with an ambience**
so natural that it makes you **feel right at home.**

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Imagine **revolutionary lighting design**
so minimalist and versatile that you can use it
in your home in radical new ways.

Yet so stylish and contemporary you'll want to make it
the **centrepiece of your interior.**

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It's a light with a **minimalist essence**
that defies traditional boundaries,
creating light and lightforms of
inspiring purity and beauty.

Imagine a light source that's **energy efficient**
and long lasting for up to 20.000 years,
so you never need to worry about changing a bulb again.

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Philips Ledino is a complete range of indoor lighting
using advanced **state-of-the-art LED technology.**

Benefits of Ledino

HIGH POWER LED

High light quality
A module of 7.5W produces the equivalent light output as an 40W incandescent lamp with strong light output (350 Lumen).

2700 Kelvin

Warm white light:
2700 Kelvin

100%

Instant start up, with full light output, a great advantage compared to alternatives energy saving lamps.

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Environmentally
friendly technology

- *Compared to traditional lamps, saving energy and money without compromising on the light output*
- *No need to replace the bulb anymore, as it has an exceptional long-lifetime*
- *Mercury free light source*

Exceptionally long life, longer than any conventional light source, with more than 20.000 hours usage.

Adjustable light intensity
with dimmer switch
to create the right ambiance in your home

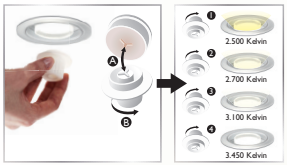
LED modules offer different beam angles: directed light effect in a beam angle of 40° or diffused offering a beam angle of 180°. It allows you to create the right illumination that you need at home.

Ledino exclusive features

Warm white light with LED for homes

Ledino introduces the latest generation of warm white light LEDs reaching a color temperature of 2.700 Kelvin. This innovation brings LED lighting to the next level combining elegancy, ambiance creation and energy efficiency in one luminaire.

Tunable white feature



Who said that choosing your LED light color was not possible? Ledino introduces tunable white in a selection of luminaires. You can choose your preferred light color from warm white to cool white at installation of your luminaire. There are 4 light color options offered: 2500, 2700, 3100, 3450 Kelvin. Once the light color installed, most luminaires can be dimmed normally with a wall dimmer (excluded)

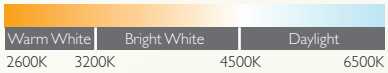
Lifetime

A light source you can trust. Ledino offers an extremely long-life of at least 20.000 hours (which equals 20 years on basis of an average use of 3 hours / day) with an amount of at least of 13.000 on/off switching cycles). It feels so comfortable to think that you won't have to worry about maintenance or lamp replacement while having the perfect light ambiance in your home.

Technical terms explained

What is Kelvin?

- To classify the different types of white light, the term "color temperature" is applied. This color temperature is measured in Kelvin (K). The lower the Kelvin number, the warmer the color temperature (more yellow-red). Alternatively, the higher the number, the cooler the color temperature (more white-blue). Warm white light is standard to create a cozy atmosphere at home.



What is Color rendering index?

- The Color Render Index (CRI) is a quantitative measure of the ability of a light source to reproduce the colors of various objects accurately in comparison with an ideal or natural light source. Ledino offers a good CRI of 85.

What is Lumen?

- Lumen is an unit to measure the amount of light projected by a light source. The higher the value the more light projected. Ledino LED pucks of 7.5W watt project a light out put of 350 LM, which is equivalent to a 40 Watt incandescent.

LED: innovative sustainable lighting solution

The LED lighting technology used in Ledino is highly energy efficient (7.5 W module produces 350 Lumen). As a result, every luminaire conserves energy, helping you to save money on your electricity bills, and contribute to preserve the environment. For home lighting that's energy efficient and provides great light in a wide range of contemporary designs, look for Ledino products.

HIGH POWER LED	Conventional light sources
7,5W	**40W**
Lifetime **20 years**	*Lifetime 20 x* **1 year**
150 kWh	**800 kWh**
Energy costs/20 years: **€ 22,50** *(*)*	*Energy costs/20 years:* **€ 120,00** *(+19 extra lamps)(*)*
CO^2 emissions/20 years: **63 kg**	*CO^2 emissions/20 years:* **336 kg**

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