

SMART
SUSTAINABLE
SCALABLE



LEDVANCE



**SHAPING SUSTAINABLE
LIGHTING SOLUTIONS**

POWER THROUGH LIGHT

01 02 03 04 05 06

Sustainability is central to LEDVANCE's strategy. As a global lighting expert, we take responsibility for protecting the environment while developing future-ready solutions.

Our energy-efficient LED lamps, luminaire and smart lighting systems reduce environmental impact and support a cleaner future — strengthened by our growing LEDVANCE Renewables business.

With LEDVANCE LOOP, we create longer-lasting products using replaceable parts and recycled materials wherever possible, making sustainable lighting accessible and practical.

The following pages show how LEDVANCE puts sustainability into action — with real product solutions and lasting innovations.

- FROM PAPER TO DIGITAL
- ENVIRONMENTAL PRODUCT DECLARATIONS
- LIGHT MANAGEMENT SYSTEMS
- MULTISELECT
- NATURELOOP
- EVERLOOP



LEDVANCE proudly achieved the EcoVadis Silver Medal for 2024, placing us in the top 15 % globally under stricter sustainability standards. Our fifth silver award since 2018 reflects our genuine commitment to responsible practices that benefit both people and planet.





THE CIRCULAR PATH FORWARD

FROM LINE TO LOOP



LEDVANCE LOOP, our dedicated sustainability sub-brand, represents our journey toward increasingly circular lighting solutions. The EVERLOOP concept introduces luminaires with replaceable LED modules and drivers, extending product lifecycles while reducing waste. Meanwhile, NATURELOOP products incorporate high percentages of post-consumer recycled plastics and aluminium significantly lowering environmental impact.



**ENERGY-EFFICIENT PRODUCTS
THAT REDUCE CONSUMPTION**



**DESIGNED FOR CIRCULARITY
WITH REPLACEABLE COMPONENTS**



**RECYCLED MATERIALS MINIMIZE
RESOURCE DEPLETION**

Transforming light into a source of meaningful environmental change.



DISCOVER EVERLOOP
WATCH HOW SIMPLE THE
EVERLOOP PRINCIPLE IS

LINEAR INDIVIED DIRECT/INDIRECT

Easy component
replacement adds
real value to
installation and
maintenance.

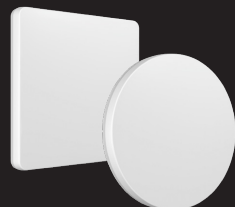
- A LED LIGHT SOURCE
- B LED DRIVER
- C CONNECTOR



BULKHEAD ROUND



SURFACE FLAT SQUARE AND ROUND



DAMP PROOF HIGH EFFICIENCY



AND THE EVERLOOP RANGE IS CONTINUALLY GROWING



DISCOVER MORE HERE.

EVERLOOP

REPLACE, DON'T WASTE

EVERLOOP represents our vision for a more sustainable future in lighting. The concept enables the replacement of LED light sources and drivers, extending luminaire lifespan and reducing waste. Embracing circular economy principles, EVERLOOP promotes environmental responsibility in building design.

Its user-friendly design ensures easy maintenance. Upgradable components reduce environmental impact while exceeding EU sustainability standards. EVERLOOP stands for durable, simple, and forward-thinking lighting solutions.



UPGRADE INSTEAD OF WASTE

REPLACE COMPONENTS SAVE RESOURCES

BEFORE

NON-SERVICEABLE
LED LUMINAIRE



NOW

EVERLOOP
LED LUMINAIRE

POSSIBLE NEW LIGHT
SOURCE AND/OR DRIVER

POSSIBLE NEW LIGHT
SOURCE AND/OR DRIVER



THE ABILITY TO REPLACE CRITICAL LUMINAIRE COMPONENTS SAVES ON RESOURCES AND AVOIDS WASTE.



A STRONG STATEMENT FOR THE LIGHTING INDUSTRY

The EVERLOOP symbol represents our dedication to creating lighting with purpose beyond the immediate. Through modular design and replaceable components, we're helping you build a legacy of responsibility while reducing electronic waste. When you choose EVERLOOP, you're not just installing lighting – you're investing in a more thoughtful approach to how we use resources in our built environment.

NATURELOOP

TURN OLD INTO NEW

NATURELOOP by LEDVANCE stands for sustainable product design using recycled plastics and aluminium across entire product families. Engineered for lower CO₂ emissions, NATURELOOP combines environmental responsibility with high performance – without compromise. The concept promotes circularity and helps conserve resources, making it an ideal choice for future-ready, eco-conscious lighting solutions.

SMART USE OF RESOURCES. GLOBAL EXPERTISE.



REMADE WITH PURPOSE

Uses recycled plastic or aluminium to reduce resource waste.



LOWER ENVIRONMENTAL IMPACT

71 % fewer CO₂ emissions, 88 % less energy, and 59 % less water in production.



GLOBALLY DEVELOPED, TECHNICALLY PROVEN

Engineered by our international R&D teams for performance and sustainability.

LED LAMPS



LED LAMPS MADE WITH RECYCLED PLASTIC

FLOODLIGHT GEN4



LUMINAIRES WITH RECYCLED ALUMINIUM HOUSING



A CLEAR COMMITMENT TO CIRCULARITY

The NATURELOOP badge stands for our dedication to responsible material use in lighting. By integrating recycled plastics and aluminium into our products, NATURELOOP promotes circular design, lowers environmental impact, and supports a more sustainable lighting industry.

MULTI SELECT

ONE LUMINAIRE, MULTIPLE POSSIBILITIES

MULTI SELECT (MS) by LEDVANCE offers flexible, on-site adjustment of both light output and/or colour temperature directly on the luminaire or driver by hand using two switches – one for luminous flux (LM = Multi Lumen) and one for colour temperature (CCT = Multi Colour). This smart solution reduces the need for multiple product variants, lowers stock level complexity, simplifies logistics and enables flexible changes before or after installation.



The actual type and design of adjustment switches may vary depending on the luminaire family, enabling tailored, on-site configuration. By extending product flexibility and minimising electronic waste, MULTI SELECT also supports more sustainable lighting with easy adaptability and long-lasting performance.

DISCOVER THE MULTI SELECT RANGE HERE:

LEDVANCE.COM/MULTISELECT

LIGHT MANAGEMENT SYSTEMS

INTELLIGENT LIGHT FOR A BETTER FUTURE

Light Management Systems (LMS) are future-ready solutions that combine comfort, better lighting quality, and sustainability. They enable users to control e.g. brightness, colour temperature, or timing manually via suitable control devices or even pre-set and automatically – ensuring light is only used when and where it's needed. VIVARES is light management by LEDVANCE.

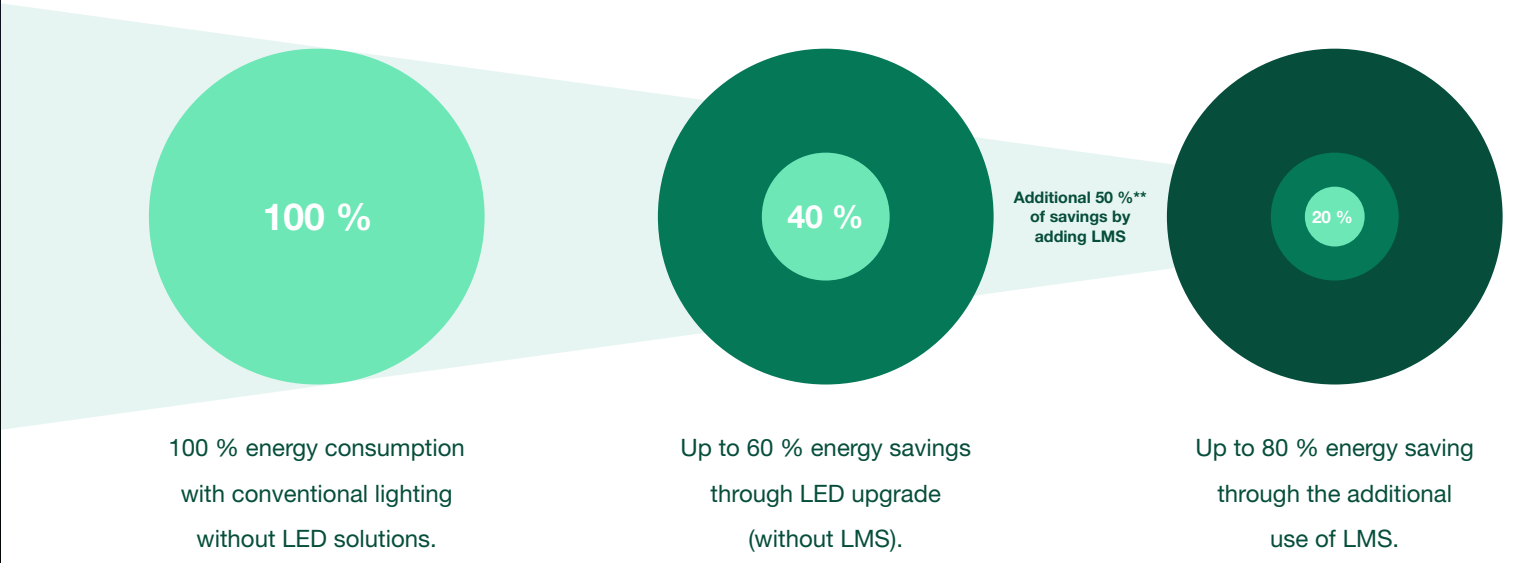
FIND OUT MORE
WWW.LEDVANCE.COM/LMS



LED LIGHTING + LMS

ENERGY SAVINGS POTENTIAL

A standard LED upgrade delivers approximately 60 % energy reduction, while implementing a Light Management System provides an additional 50 %** savings on the remaining energy costs.



** Based on facts from licht.de and data from LEDVANCE VIVARES dashboard monitoring of energy consumption.



BENEFITS OF LMS FOR SUSTAINABILITY

Light Management Systems reduce energy consumption and extend product lifespan. By saving resources and offering intelligent control, LMS play a key role in sustainable building concepts.

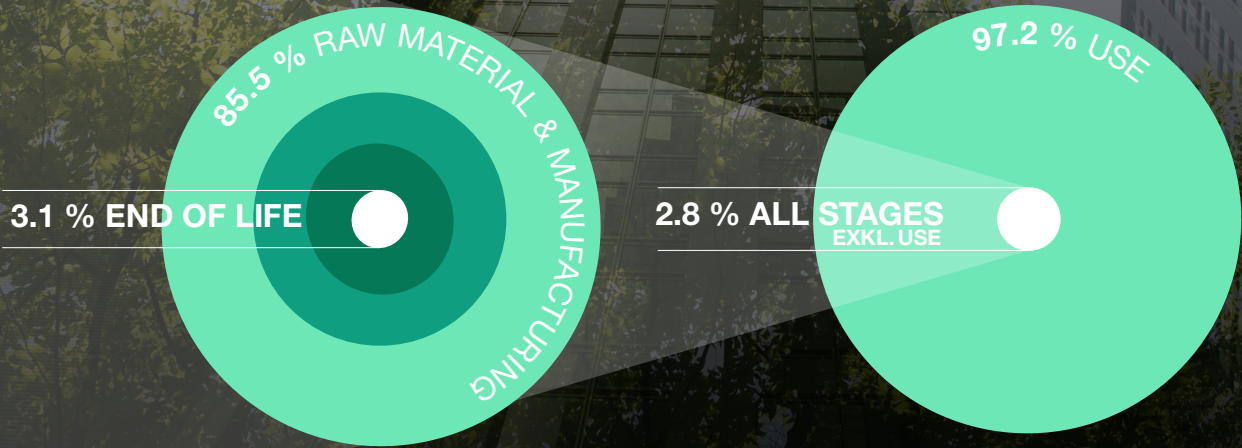
ENVIRONMENTAL PRODUCT DECLARATIONS

BUILT FOR TRANSPARENCY

An Environmental Product Declaration (EPD) delivers verified data on a product's environmental impact across its entire lifecycle – from raw materials to disposal. It ensures transparency, enables fair comparisons, and supports sustainability goals. In some European countries, EPDs are also required to qualify for subsidies.

LIFE CYCLE STAGE BREAKDOWN

Despite highly efficient LED technology, the Use Phase dominates the GWP impact of modern luminaires. Published and verified LEDVANCE EPDs (n=40)



Average Global Warming Potential (GWP) result for LEDVANCE EPDs per Life Cycle Stage

CERTIFIED, TRUSTED AND READY FOR THE FUTURE



CERTIFIED TO THE HIGHEST STANDARDS
Verified by external experts and compliant with ISO 14025, EN15804+A2, and PEP Ecopassport PSR00014.



SCIENTIFICALLY RELIABLE AND COMPARABLE
Based on the most trusted LCA database, enabling consistency across products, certifications and tenders.



TRANSPARENT AND FUTURE-READY
LEDVANCE EPDs ensure objective environmental data – trusted for green building projects, public tenders and sustainable planning.



SUSTAINABILITY NEEDS RELIABILITY.
LEDVANCE is a member of the P.E.P. Association and publishes all EPDs on the PEP Ecopassport platform, as well as on the LEDVANCE product pages on our website. This ensures visibility, traceability, and compliance with EU sustainability frameworks.

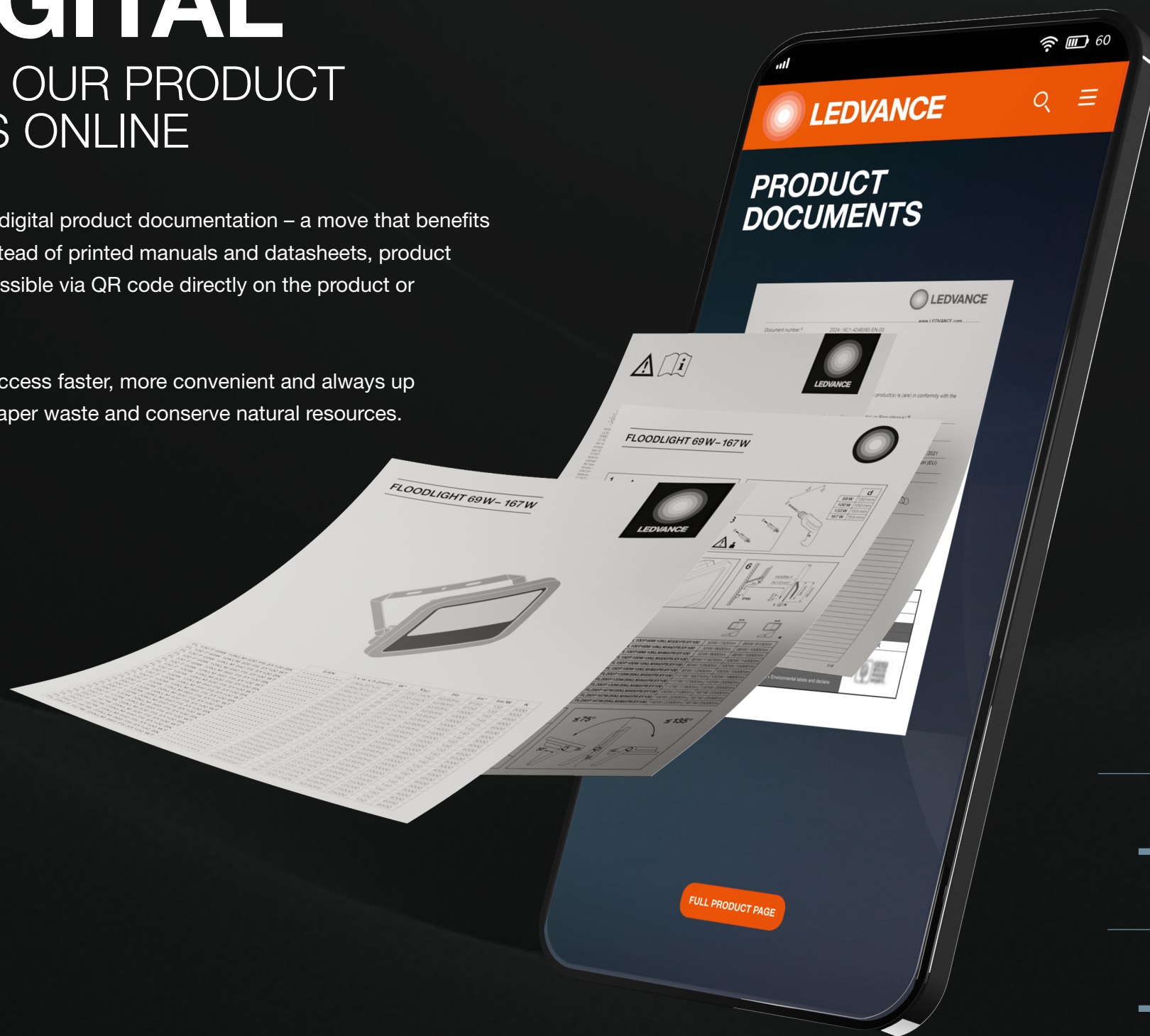
Source: Average for 40 published and verified LEDVANCE EPDs.

06 FROM PAPER TO DIGITAL

ACCESS ALL OUR PRODUCT DOCUMENTS ONLINE

LEDVANCE is transitioning to digital product documentation – a move that benefits both users and the planet. Instead of printed manuals and datasheets, product information is now easily accessible via QR code directly on the product or packaging.

This change not only makes access faster, more convenient and always up to date, it also helps reduce paper waste and conserve natural resources.



**CONVENIENT FOR YOU
KIND TO THE PLANET**
SCAN TO FIND
OUT MORE



EASY ACCESS

Scan a QR code on the product or packaging to view installation guides, datasheets and more.



ALWAYS UP TO DATE

Access the latest version anytime – no more outdated printed materials.



BETTER FOR THE ENVIRONMENT

Reduces paper use and waste – a simple step toward saving resources.

**LEDVANCE**

ABOUT LEDVANCE

With subsidiaries in more than 50 countries and business activities in over 140 countries, LEDVANCE is one of the world's leading companies in the field of general lighting for professional customers and end users. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes a wide range of LED luminaires for a variety of applications, intelligent lighting products for smart homes and smart buildings, one of the most comprehensive offerings of advanced LED lamps in the lighting industry, and traditional lamps. Beyond lighting, LEDVANCE offers vertically integrated, renewable energy solutions for the building sector.

Together, the lighting division and the renewable energy division form a comprehensive ecosystem for residential, commercial and industrial buildings.

For more information, visit www.ledvance.com.

LEDVANCE GmbH
PARKRING 1-5
85748 Garching
Germany
LEDVANCE.COM