

LIGHT MANAGEMENT IS EASY WITH VIVARES

How can you be more sustainable and efficient with less energy?

The VIVARES light management systems from LEDVANCE save up to

80%

CO₂ and energy in office lighting when you upgrade a CFL or FL solution to LED products at the same time¹.

How do lighting experts find manufacturers that work sustainably – and can prove it?

SILVER 2023
Sustainability Rating

The EcoVadis SILVER MEDAL shows that LEDVANCE has proven to follow ethical and social practices, comply with labor law, meet environmental responsibilities and respect human rights.

90%

... of daytime is spent in rooms with artificial light.

The BIOLUX HCL feature uses human centric lighting to simulate the natural changes in daylight and increases productivity by up to ...

12% in offices²

18% in production²

-34 TWh of electricity
-7 mio. tonnes of CO₂

... per year till **2030**

2 LED 3 LMS

According to the EU, more efficient lighting products will allow Europe to save electricity and CO₂ by 2030³. LEDVANCE is playing its part in achieving that by offering a suitable mix of LED technology and innovative light management systems.

How can you reliably check the quality of an HCL system?

VDE

Trust in certified quality. LEDVANCE is the first company to receive the VDE HCL quality certificate scoring 3 out of 3 stars.

VDE
05/2020
Human Centric Lighting
VDEinfo.com
ID: 40051808

Light management systems are supposed to be complex.

LEDVANCE helps you to get off to a great start on your LMS journey:

Installation

Project planning

LEDVANCE VIVARES CLOUD SERVICES
Energy monitoring and maintenance assistant

Many satisfied customers (proven by reference projects)

Good lighting concepts require high-quality components and expert advice.

SINGLE ROOM **ENTIRE FLOOR**

LEDVANCE offers you individual lighting control systems for entire-floor or single room concepts with ...

- luminaires, lamps, LED tubes and sensors from a single source,
- a full lighting design, commissioning and on-site instruction services,
- after sales services, and
- a 5-year system guarantee

¹ Potential savings of an optimized sensor-controlled LED lighting system compared to a conventional system with fluorescent light sources. 50 % of savings are reached by LEDification, 30 % by optimized lighting control. Fluorescent lamps with low power loss, luminaires with modern directional lighting technology. Source: licht.de
² www.ecodesignconsultants.co.uk/healthy-buildings/
³ https://commission.europa.eu/energy-climate-change-environment/standards-tools-and-labels/products-labelling-rules-and-requirements/energy-label-and-ecodesign/energy-efficient-products/lighting_en