

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

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?





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.

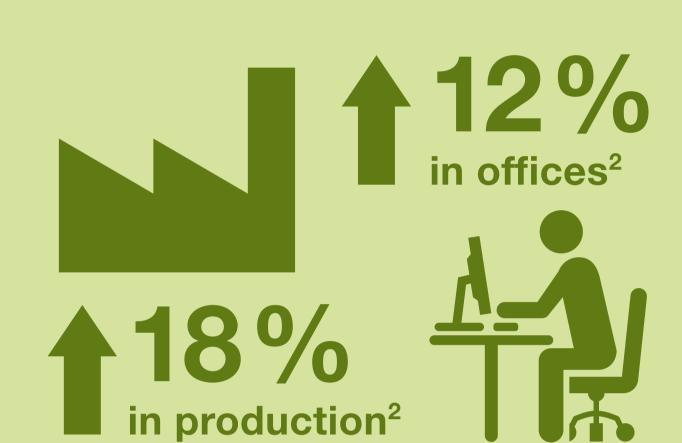


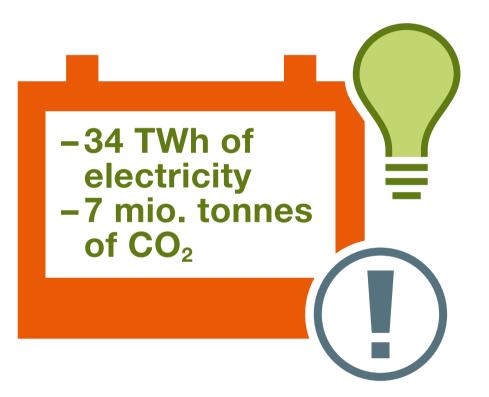
... of daytime is spent in rooms with artificial light.





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





... per year till 2030



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.



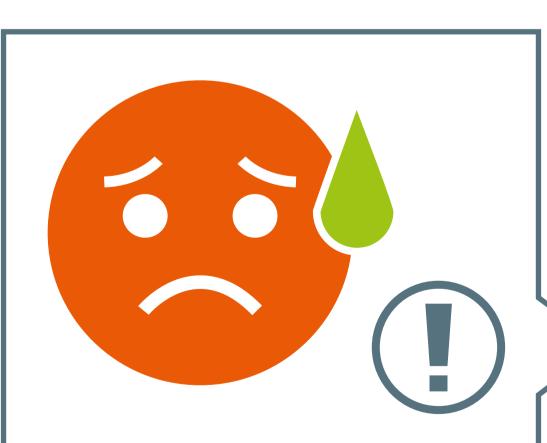
How can you reliably check the quality of an **HCL** system?





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

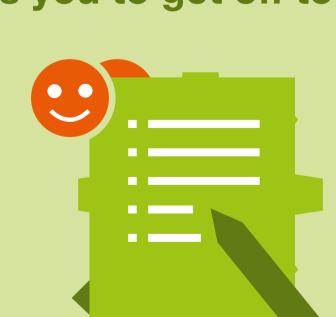




Light management systems are supposed to be complex.



Installation



Project planning



Energy monitoring and maintanance assistent



Many satisfied customers (proven by reference projects)



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



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/