



LEDVANCE

SWITCH TO LED NOW

ALTERNATIVE LIGHTING OPTIONS FOR OFFICES



YOUR CHALLENGE

Exchange of T8 fluorescent lamps lighting: In offices, it's all about performance, creativity and efficiency. That's why the lighting needs to be not only ergonomic, comfortable and activating, but also economical and so flexible that, for example, the furniture can be moved around at any time. What's needed is LED ceiling lighting with a high luminous efficacy.

4 OPTIONS FOR ALL SITUATIONS – HOW TO SWITCH

SOLUTIONS WITH LED LAMPS



RETROFIT



Switching from fluorescent lamps to LED lamps in existing luminaires is quick, easy and economical – either as retrofits or conversions.

CONVERSION



SOLUTIONS WITH LED LUMINAIRES



UPGRADE



If the focus is on optimal light output and quality, maximum efficiency and perhaps added benefits, it's worth upgrading the luminaires or installing new ones.

NEW INSTALLATION



The ban on mercury-containing and inefficient lamps has been in force since 2023. With high energy costs and increasing demand for sustainable lighting, now is the best time to move over to EU-compliant, energy-efficient and cost-effective LED lighting. Even more as conventional types are less and less available!



Directly go to
[ledvance.com/
lampfinder](https://www.ledvance.com/lampfinder)

BEST PLANS, BEST LIGHT - OUR SERVICE OFFERING FOR YOUR PERFECT PROJECT MANAGEMENT

As your professional lighting partner we support you in your lighting projects with advice matched to your needs, a tailored selection of products and excellent service. From a single source.

Our experts are happy to advise you. You can reach us at: contact@ledvance.com, +49 89 780673-600

YOUR SOLUTION

SWITCH TO LED NOW: IT ALL ADDS UP IN A SHORT TIME AND THE POTENTIAL SAVINGS ARE ENORMOUS



LED RETROFIT SIMPLE 1:1 REPLACEMENT

LED TUBE T8 HF P
600 mm 7.5W 840
4099854026072 EAN (GTIN)



LED CONVERSION REWIRING OR MODIFICATION FOR DIMMABLE LED TUBE OR EMERGENCY LIGHTING SOLUTION

LED TUBE T8 EXTERNAL P
600 mm 7.3W 840
4099854294440 EAN (GTIN)



LED LUMINAIRE NEW INSTALLATION

PANEL FLEX 600 S
30W 840 PS
4099854276484 EAN (GTIN)



	OLD: Traditional T8 18W	NEW: LED TUBE T8 HF P 7.5W	Savings	NEW: LED TUBE T8 EXTERNAL 7.3W 840	Savings	NEW: PANEL FLEX 600 S 30W	Savings
Guarantee		5 years ¹		5 years ¹		7 years ¹	
Efficiency	69 lm/W	146 lm/W		150 lm/W		162 lm/W	
System wattage	18W	8.5W (incl. losses at ECG) ²		7.3W		30W	
Average lifetime	20 000 h	75 000 h		75 000 h		100 000 h ³	
Energy consumption of project	3.6 kW	1.7 kW		1.5 kW		1.5 kW	
Energy consumption over period of operation	65 520 kWh	30 940 kWh	34 580 kWh	26 572 kWh	38 948 kWh	27 300 kWh	38 220 kWh
CO ₂ Emissions (231 g/kWh) ⁴	15 135 kg	7 147 kg	7 988 kg	6 138 kg	8 997 kg	6 306 kg	8 829 kg
Total cost savings up to		36%		49%		39%	
Payback time from		17 months		11 months		18 months	

GLOBAL PARAMETERS⁵: Period of operation: 60 months, 5 years, 18 200 operating hours | Operating times: 5 days per week, 52 weeks per year, 14 hours per day | Number of light points: 200 lamps, 50 luminaires

MORE EFFICIENCY WITH LIGHTING CONTROL

The light management system VIVARES from LEDVANCE makes it easier and more flexible than ever to always produce optimum lighting conditions for defined requirements.

VIVARES offers solutions for single rooms with a size of up to 200 m². From intuitive manual light control up-to automated lighting control with sensors to maximize energy savings.

One light management system for an entire floor? No problem for VIVARES DALI and Zigbee control units. One centrally controlled system can be used across multiple rooms (up to 1 000 m²) with optional IoT* functions. However, the lighting of each room within the floor solution can still be controlled and adjusted separately. Lighting options such as scenes or Tunable White and Human Centric Lighting personalize the light in rooms. For more information about our VIVARES system visit ledvance.com/vivares or have a look at our new Office brochure.



FIND OUT MORE AT:



ledvance.com/tubes



ledvance.com/panel-flex

¹ Refer to www.ledvance.com/guarantee for precise conditions | ² ECG losses depend on ECG type, check ECG compatibility before installation | ³ t [h]: L70/B50 at 25°C (T_a) | ⁴ 2020 European level of GHG emission intensity of electricity generation (www.eea.europa.eu) | ⁵ Calculation Parameters: Replacement costs: Traditional T8 18W 4.60 €/piece, LED TUBE T8 HF P 7.5W 24.15 €/piece, LED TUBE T8 EXTERNAL P 7.3W 13.78 €/piece, PANEL FLEX 600 S 30W 840 PS 108.20 €/piece, costs for exchanging: retrofit lamps 10.00 €/housing, conversion lamps 15.00 €/housing, luminaire 12.00 €/piece, electricity costs: 0.40 €/kWh. *Illustrative pricing. Prices may vary in your country.