



LEDVANCE

SWITCH TO LED NOW

ALTERNATIVE LIGHTING FOR OPEN-PLAN OFFICES



YOUR CHALLENGE

Exchange of T5 fluorescent lamps lighting: Open-plan offices are about performance, creativity, and efficiency. The lighting must be ergonomic, comfortable and activating, but also economical and flexible enough to allow the furniture to be rearranged at any time. When replacing T5 fluorescent lamps, LED ceiling lighting is needed that combines high lighting quality with enormous energy and CO₂ savings and short payback.

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 T5 HF HO49 P
1449 mm 26W 840
4099854029134 EAN (GTIN)



UPGRADE USING LED UPGRADE KITS

LINEAR MAGNETIC BATTEN T5
1468 4099854009761 EAN
+ LED TUBE T5 HO49 P
1449 mm 26W 840
4058075824195 EAN (GTIN)



LED LUMINAIRE NEW INSTALLATION

LINEAR INDIVIDLED D 1200 P
40W 940 PS WT
4099854135330 EAN (GTIN)



TOTAL
COST SAVINGS
UP TO **37%**

TOTAL CO₂
SAVINGS
UP TO **59%**

PAYBACK
TIME FROM
11 MONTHS

ENERGY
SAVINGS UP TO
42 224 KWH

COST SAVINGS
FOR ELECTRICITY
UP TO **59%**

	OLD: Traditional T5 HO 49 W	NEW: LED TUBE T5 HF HO49 P 26W	Savings	NEW: LED TUBE T5 AC HO49 P 26W	Savings	NEW: LN INV D 1200 P 40W	Savings
Guarantee		5 years ¹		5 years ¹		5 years ¹	
Efficiency	97 lm/W	153 lm/W		153 lm/W		126 lm/W	
System wattage	49 W	28 W (incl. losses at ECG) ²		26 W (on AC)		40 W	
Average lifetime	20 000 h	50 000 h		50 000 h		70 000 h ³	
Energy consumption of project	3.9 kW	2.2 kW		2.1 kW		1.6 kW	
Energy consumption over period of operation	71 344 kWh	40 768 kWh	30 576 kWh	37 856 kWh	33 488 kWh	29 120 kWh	42 224 kWh
CO ₂ Emissions (231 g/kWh) ⁴	16 480 kg	9 417 kg	7 063 kg	8 745 kg	7 736 kg	6 727 kg	9 754 kg
Total cost savings up to		33 %		37 %		23 %	
Payback time from		12 months		11 months		35 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: 80 lamps, 40 luminaires

SIMPLE AND COST-EFFECTIVE: LINEAR MAGNETIC BATTEN T5

The batten light for LED TUBE T5 AC can be used to refurbish old T8 and T5 luminaires with an open steel housing (louver). It is easy to position and mount using magnets. Tool-free connection via a piano key terminal is just as quick and convenient. Linear Magnetic Batten is a certified "luminaire in a luminaire" that gives the installer peace of mind as no recertification is required.

LUMINAIRE AND LAMP FROM A SINGLE SOURCE

The LINEAR MAGNETIC BATTEN T5 does not come with an LED tube. The LED TUBE T5 AC is a perfect match and is also available from LEDVANCE. Have a look at our new Office brochure ledvance.com



FIND OUT MORE AT:



ledvance.com/tubes



ledvance.com/linear-indiviled-direct

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]: L80/B10 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 T5 HO 49 W 5.45 €/piece, LED TUBE T5 HF HO49 P 26W 36.10 €/piece, LED TUBE T5 AC HO49 P 26W 35.25 €/piece, LINEAR INDIVIDLED DIRECT 1200 34 W 255.00 €/piece, costs for exchanging: retrofit lamps 10.00 €/housing, conversion lamps 15.00 €/housing, luminaire 20.00 €/piece, electricity costs: 0.40 €/kWh. *Illustrative pricing. Prices may vary in your country.