



Rentalite

GO GREEN • INSTANT SAVINGS • NO INVESTMENT



Our company

RentAlite is an innovative research and development centre specializing in energy-saving projects. Our main focus is new, highly innovative lighting technology specially designed for companies. Our mission: to please the planet and lower the huge energy costs with sustainable new solutions. Our concept allows every user to start immediately¹, without the worry of a huge investment. So with zero investment an instant profit can be realized!

Our concept

Zero investment but a direct profit!

Changing from traditional energy-consuming products to a new environment-friendly solution is costly. Often the return on investment will be visible several years after the investment has been made. RentAlite uses a smart instant-profit model ©² which requires no investment, the payback comes out of the RentAlite savings model, with zero maintenance costs during the entire process.

- Save up to 85% on your light energy
- Receive LED lamps for free
- Start without an upfront investment
- Your service fee will come out of the saving
- The rest of the savings is immediate profit
- 5-6 years guarantee, up to 60% more light intensity
- Save up to 85% CO², good for the environment
- Reduce heat, reduce your cooling!
- Save costs on 2-3 changes in 5-6 years
- Start tomorrow and you will make savings straight away!

¹ Upon accreditation of RentAlite

² The RentAlite modus is registered at HoofsteengeWesseling Notaries under number 38090JH

RentAlite Premium Power LED

65% energy saving without investment



- Robust long lasting fixture and led light in one
- Lots of light: exceptionally high lumen volume, which is dimmable in 4 steps
- Lifetime over 60.000 hours due to CREE LEDs with an unique driver and power supply
- Works great in multi-storey buildings e.g. Parking garages

The specifications

- Length: 150 cm (60 inch)
- High Power SMD LEDs
- Lumen output (maximum): 2475
- Lumen drop 15-20% at 50,000 hours
- Power consumption: Dimmable in 4 levels 28-23-18-13 Watt (Also compatible with a remote sensor)
- Angle of divergence (beam angle) optimized upto 160 degrees
- Power factor >95%
- Working life: 60,000 hours (more than 6 years continuously) (Capacity is reduced to 70% of maximum power = 2475 lumen)
- Moisture resistant in accordance with IP 65 standard
- Easy to fit due to mounting brackets with special clips
- Developed and produced in the Netherlands
- CE mark and KEMA certification
- Warranty: RentAlite model 6 years, buy model 3 years (6 years possible)
- We will supply a complete new LED strip with electronics at the end of the contract period



Savings overview of fluorescent TL vs. Rentalite Premium LED (500 items, 1.50 metres)

Calculation information	
Lighting days per year	365
Lighting hours per day	24
Power consumption fluorescent tubes (incl. ballast= +10 Watt.)	68 W
Energy price increase % per year	4%
KWH price (incl. tax, transport cost, network cost etc.)	€ 0,13
Number of lamps	500
Replacement cost fluorescent tube (incl. dump cost)	€ 7,-
Cost fluorescent tube	€ 3,-
Lifetime fluorescent tube	15000 hours
% Savings RAL PremiumPowerLED in comparison to fluorescent tube	65%

Replacement 500 tubes 150cm (60 inch) by 500 PremiumPowerLEDs	Current situation	Option A Rentalite model	Option B Buy model
Energy consumption per year	€ 38.719	€ 13.552	€ 13.552
Replacement cost per year	€ 2.920	€ –	€ –
Energy consumption 6 years (1)	€ 256.824	€ 89.888	€ 89.888
Replacement cost 6 years (2)	€ 17.520	€ –	€ –
Total energy & replacement costs in 6 years (1+2)	€ 274.344	€ 89.888	€ 89.888
Gross savings switching to RAL LED in 6 years		€ 184.455	€ 184.455
Payment to RAL PremiumPower LED		17.500 per year (6 years) 35 euro per product per year	€ 89.500 179 euro per product
Net savings year 1 (gross savings - payment to RAL)		€ 10.587	€ –
Net savings year 2 (gross savings - payment to RAL)		€ 11.594	€ –
Net savings year 3 (gross savings - payment to RAL)		€ 12.641	€ –
Net savings year 4 (gross savings - payment to RAL)		€ 13.730	€ 29.052
Net savings year 5 (gross savings - payment to RAL)		€ 14.862	€ 32.362
Net savings year 6 (gross savings - payment to RAL)		€ 16.040	€ 33.540
Total Net savings in 6 years per 500 PremiumPower LEDs		€ 79.455	€ 94.954
CO2 reduction in 6 years (KG)		499.478	499.478



PREMIUMPOWER LED EXPOSURE

CONVENTIONAL EXPOSURE