



LEDNED

Led there be light

LedTube®

General:

Our search for perfect lighting, combined with Energy and CO₂ reduction, new innovative technologies and durability, has resulted in a wide range of professional LED lighting products. Compared to the traditional systems, all LedNed products offer the following advantages:

- Energy efficient: 50% energy reduction compared to fluorescent lamps and up to a 95% reduction of energy consumption compared to traditional light bulbs and halogen lighting.
- Environment friendly: during the complete life cycle (production – use – waste disposal), the CO₂ emission is much less.
- Less heat: energy savings up to 15%-25% on your normal climate control equipment and even more when LED is applied in cooling/freezing equipment or cooling areas.
- Cost effective: Return on investment within 6 months in a 24/7 environment; within a few years for normal use.
- Durable: depending on the product, the life span is 8 up to 20 years, without loss of light intensity and without maintenance requirements.
- No ultraviolet (UV) and infrared (IR) light: your fresh products will last longer and will not show any discoloration.
- No vibrations or frequencies: no more headaches, no more reading problems, no more annoying buzzing or flashing.
- Mercury-free: no mercury or other heavy metals are used.
- Not susceptible to temperature changes, vibrations or frequent on-off switching.

LedNed is the only company that has all its products KEMA-approved, based on the 2010 legislation.

Applications:

All products are directly applicable in your existing systems or fittings. No conversion or modification required.



Productdata		Traditio- nal lamp
Product name	LedTube	
Power Factor	0.90	
Type LED	CREE XR-E	
Fitting	Bi pin	
Cover	Polycarbonate	
Execution	Bright	
Average Lifespan	35.000 hrs	8.000
Wattage	8.5/14.5/17/19.5	22.5-72
Voltage	110 - 240	
Color code & temperature	Cool White 5.200K Warm whitw 3.000K	
Min Lumen	510 – 1.400	
Color Rendering Index	75 – 85	
Dimensions - H/L x W/diameter	60.2-98.2-121.3- 151.2 * 30.5	

Savings per annum based on 100 traditional light bulbs*	
Energy	19.150 KwH
CO2 emission	12.850 Kilo
Money energy & lights	4.400,- Euro
Mature trees older than 5 years	639

* figures based on HIER, € / KwH 0,20 & 10 hrs/day

