



## LED lighting

- **2-3 years** amortisation
- c.a. 50 % energy saving
- c.a. 100.000 h life time
- All connections
- Repairable • Dimmable
- Occupancy sensor
- All light colours 2700 – 6500 K
- Costs reduction on maintenance and parts



- On-site consulting
- Realisation
- Light- and Power measurement
- ROI calculations
- Financing and governmental subsidies
- Installation and commissioning
- Spare parts
- Certification

## Cos phi compensation

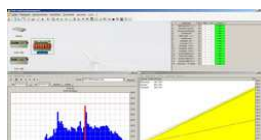
- **1,5-3 years** amortisation
- Control systems
- Thyristor-systems
- Inductivity compensation
- Q(U)-control for in house generation
- Repair, parts and revitalisation of all brands



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## Energy management

- **1-1,5 years** amortisation
- Registration of energy data • Peak power management
- Power switching • Visualisation • Measurement transformers
- Renting service for mobile measuring equipment





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## LED lighting...

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...has made a giant leap in development. LED -tubes and high-bay- nowadays can fully replace conventional lighting, are saving more than 50% of energy and have a significantly longer endurance (a. o.)

We are offering the complete package, consultancy, planning, financing and installation as well as yearly inspection of light levels, repair and spare parts.

Use the advantage of governmental subsidies for exchange of lighting equipment!

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## Cos phi compensation

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Our partner is developing and manufacturing compensation systems which are tailor-made and adjusted for every system

Energy savings up to 30%!

By means of a modular construction a long endurance is achieved. All for maintenance relevant parts are located at the front of the cabinet; hence optimal service conditions are achieved

Repair and maintenance of all existing equipment. All brands!

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## Energy management

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Because of continuous watching of all electrical consumers, peak power building up is recognised and limited. An intelligent energy management is taking care of an optimal power control.

Special visualisation software is showing in a transparent way switching moments, allows manual override and is protocolling processes.

Test you power line: measuring equipment for rent available! Power line quality measurement in accordance with EN 50160 resp. IEC 61000-2-2.

More information at our website:

[www.lightandenergytech.nl](http://www.lightandenergytech.nl)

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- General advantages of LED technology
- Cos phi compensation
- Energy management
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