



next generation led

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Who Are We?

- More than a decade of experience in LED lighting
- Fully independent importer/distributor and developer of LED solutions
- Products made in:
 - ❖ China
 - ❖ South-Korea
 - ❖ England
 - ❖ Japan
 - ❖ Taiwan
- Professional lighting advice
- Elaborate light studies with lux and UGR values, equality, influence of daylight, etc...
- Personalized solutions - ODM
- Total concepts from advice, to delivery, to installation of the luminaires themselves
- Technical support - Guidance
- [References](#): underground parking, brewery, container cranes, art galleries, above ground parking, car wash, shops, showrooms etc...

Some of Our Customers



Our Suppliers



Why Choose LED?

1. FINANCIAL




➤ Energy Efficiency

- Switch of LED = save energy
- Up to 70% less consumption compared to fluorescence, halogen or other conventional lighting

➤ Subsidy

- Government support for relighting projects
- Guidance by Next Generation LED when choosing between relamping and relighting

➤ Return Time

- LED-lighting  more expensive in purchase compared to conventional lighting
- Longer life span  less maintenance
- Less energy consumption  energy saving
- Average ROI from 1 to 3 years

➤ Lease Possibility

- Purchase of LED lighting without investment
- Contract duration of 3 to 5 years - adjustable
- The monthly energy saving is greater than the cost of the leasing

Benefits Of Leasing

- No investment required
- No cash flow problem
- No financial help from bank needed
- Fixed monthly amount.
- No pre-financing of VAT
- No impact on balance
- Immediate saving of energy consumption
- Minimum project value = 5000 €
- Final purchase option = 1%

2. TECHNIQUE AND QUALITY

➤ Sustainable And Maintenance-friendly

- Lifetime L70% from 30,000 to 50,000 hours
- LED lamps are almost unbreakable
- Shock-resistant
- No influence of cold or vibration

➤ Low Heat Development

- Fireproof
- Lower air conditioning costs
- No black or brown circles around spots

➤ Response Time

- Immediate reaction when switching on or off
- No effect on service life due to frequently switching on and off
- Ideal for digital control

3. Safety and environment

➤ No UV or IR Radiation

- LED: no Ultraviolet or Infrared radiation → no discoloration of displayed products

➤ Fire Safety

- Low direct current = reduced heat generation = reduced fire hazard

➤ Environmentally Friendly

- No use of mercury or lead during production
- Recyclable
- Reducing CO2 emissions = greener company image

➤ Retrofit

- Switch to LED while retaining existing fixture
- In most cases, no or minor adjustments to the original luminaire is needed

Summary Of LED Lighting Benefits

- ❖ Energy efficiency
- ❖ Long lifespan
- ❖ Long warranty period
- ❖ Frequently on/off switching
- ❖ Starts immediately at start-up
- ❖ Flicker free = comfortable for the eyes
- ❖ Stable in cold and warm environment
- ❖ No UV/IR
- ❖ Environmentally friendly – no mercury or lead

Most Common Applications

- LED tubes
 - Offices, production halls, storage rooms...
- High bays
 - Production halls, storage rooms, showrooms, warehouses ...
- Asymmetric and symmetric floodlights
 - Parking, advertising panels, building lighting, warehouses, general outdoor lighting...
- Panelen
 - Offices, sports halls, wherever there is a need for a solution with low glare
- Downlighters
 - Offices, reception rooms, showrooms...
- Spots
 - Reception rooms, showrooms, meeting rooms, shops, art galleries...
- Track lights
 - Supermarkets, shops, wherever there is a need for accent lighting
- Circadian lighting
 - For rehabilitation centers, hospitals, rest homes...

What To Take Into Account With The Selection Of LED Lamps

- Kind of LED
- Cooling systems – Cooling fans
- Lumen Production
- Lux Values
- CRI
- SDCM
- Flickering
- Beam angle: Asymmetric or Symmetric
- Glare Rating
- Power Consumption of Lamp
- Warranty