

63%



WOOD PROCESSING PELIKÁN
MORAŠICE, CZ
INDUSTRIAL LIGHTING

REFERENCES



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ELECTRICITY SAVINGS:
28,050 kWh

| | Original installation | ARGIA lighting solution |
|----------------------|---|---------------------------------------|
| Type of luminary | Fluorescent lamps 2 × 58 W | INDUSTRY LINE AL 49 W and 59 W |
| Number of luminaries | 128 units | 117 units |
| Total Input | 17.70 kW | 6.50 kW |
| Consumption kWh/year | 44,513 kWh | 16,463 kWh |
| Project result | Total operating costs were reduced by 63% while increasing the light intensity about 40% | |
| Return on investment | 4.1 years | |

A specific aspect of this project was the need for lighting in an extremely dusty environment with an increased risk of fire, meaning that very high-quality dust-proof luminaries were required. The replacement of the original luminaries

in the premises for wood processing and production of EUR pallets took place during full operation with minimal production restriction. The client's work conditions improved significantly and energy savings exceeded 63%.

