

71%



SETORA
POČÁTKY, CHEQUIA
INDUSTRIAL LIGHTING

71%

ELECTRICITY SAVINGS:
45,287 kWh

| | Original installation | ARGIA lighting solution |
|----------------------|---|--------------------------------|
| Type of luminaire | Industrial luminaires T8 2x58 W IP65 | INDUSTRY LINE AL series |
| Number of luminaires | 114 units | 103 units |
| Total Input | 15.73 kW | 4.50 kW |
| Consumption kWh/year | 63,431 kWh | 18,144 kWh |
| Project result | Customer's total operating costs reduced by 71%. | |
| Return on investment | 3.5 year | |

For company SETORA, spol. s r.o., the largest supplier of high-quality wood-based coffins in the Czech Republic, we have exchanged out-of-date fluorescent luminaires for new modern LED luminaires in the wood processing area in full operation and without its interruption. The luminaires were installed on an existing guide rail and their

location was adapted to the installed technology and individual workplaces. Because of the presence of wood dust, luminaires with limited surface temperature have been chosen to avoid self-ignition of wood dust. Customer's total operating costs reduced by 71%.

