

76%



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ELECTRICITY SAVINGS:
77,214 kWh

	Original installation	ARGIA lighting solution
Type of luminaire	Mercury discharge lamps 250 W	LEDIKO INLEN2 M2 DALI INDUSTRY LINE AL
Number of luminaires	70 units	52 units
Total input	20.29 kW	6.05 kW
Consumption kWh/year	101,430 kWh	24,216 kWh
Project resolution	Customer's total operating costs reduced by 76% thanks to the combination of LED luminaires and DALI control via daylight and motion sensors when increased illumination level by 40%.	
Return on investment	2.5 years	

For SEEIF Ceramic a.s., the manufacturer of ceramic components for the construction industry, we have replaced in **full operation and without its interruption** non-conforming discharge luminaires for **new modern DALI LED luminaires**. There are **furnaces for burning ceramic products**, which place **higher demands on the temperature resistance of the luminaires**.

The workplaces of the presses were illuminated by individually switched luminaires. DALI control allows to set different levels of illumination for each activity. The use of energy saving and temperature resistant LED luminaires combined with **DALI control with daylight and motion sensors** give a superior **76% operating cost savings** to the customer **with a 40% increase of illumination level**.

