

76%



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ELECTRICITY SAVINGS:
717 316 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Halogen discharge lamps 400 W	LEDIKO INLENE 4 (M3-192W) LEDIKO INLENE 4 (M4-245W)
Number of luminaires	248 units	265 units
Total Input	120.9 kW	31.7 kW
Consumption kWh/year	972,235 kWh	254,920 kWh
Project result	Customer's total operation costs have been reduced by 76%, despite the significant improvement of the illumination level and adding illumination of another areas.	
Return on Investment	2.14 years	

For a major manufacturer of brake components and clutch hydraulics, we implemented a complete lighting replacement. We installed during continuous operation and without interrupting. In predetermined time zones. We mounted at a height of 9 m on an area of 11,000 m². Thanks to modern LED luminaires, which were installed throughout the complex, we were able to get a return on investment of 2.17 years. We made maximum use of the original grid of

luminaires. We met all the required conditions in the quality and time specified by the client. A special condition was the above-standard lighting intensity of 500 lx in the production area. Thanks to the combination of new modern LED energy-saving luminaires and DALI PROFI lighting control for 8 circuits, the customer has achieved up to 76 % energy savings.

