

ARGIA SMART LIGHTING SOLUTIONS

79%

IZOPOL DVOŘÁK  
PLZEŇ, CZ  
INDUSTRIAL LIGHTING

REFERENCES



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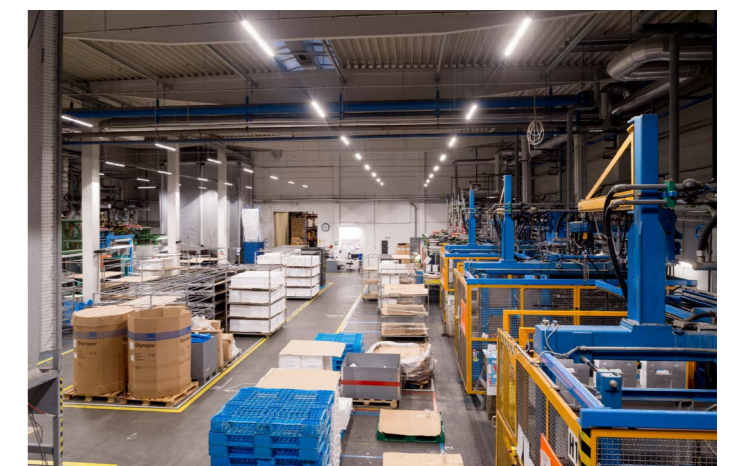
79%

ELECTRICITY SAVINGS:  
110,770 kWh

	Original installation	ARGIA lighting solution
Type of luminaire	Fluorescent lamps T8 2x36 W a 2x58 W	<b>INLENE2 M1, dim LED lamps</b>
Number of luminaires	140 units	<b>60 units</b>
Total Input	18.76 kW	<b>3.97 kW</b>
Consumption kWh/year	140,482 kWh	<b>29,712 kWh</b>
Project result	<b>Total operating costs of the customer were reduced by 79% while the level of illumination increased by 35%.</b>	
Return on investment	<b>within 1 year</b>	

For IZOPOL DVOŘÁK s.r.o., a Czech manufacturer of insulating materials, we exchanged unsatisfactory fluorescent lighting for new modern LED luminaires in a production hall with **ambient temperatures of up to 50 °C**. Installation took place in full operation without its limitation at the height of up to 11 m with a challenging access. In individual selected work areas LED lights were

introduced. We completed the work in time, in impeccable quality and fully in compliance with the customer's specifications. A major advantage of the whole project is not only the exceptional operating **cost savings of 79%** with a **35% increase in illumination**, but also a very short **return on investment within 1 year**.



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