

ARGIA SMART LIGHTING SOLUTIONS

74%



BAUMÜLLER BRNO
SKALICE NAD SVITAVOU, CZ
INDUSTRIAL LIGHTING

REFERENCES



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ENERGY SAVINGS:
286,140 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Fluorescent lamps T8 2 × 58 W Sodium lamps 250 W	INDUSTRY LINE AL SERIES INDUSTRY HBL
Number of luminaires	471 units	369 units
Total Input	65.73 kW	17.52 kW
Consumption kWh/year	386,832 kWh	100,692 kWh
Project result	Total operating costs of the customer were reduced by 74% with a significant increase in the level of illumination.	
Return on investment	2.3 years	

For BAUMÜLLER BRNO, s.r.o., a manufacturer of electric motors, we exchanged the existing unsatisfactory fluorescent and discharge lamps in three phases during full operation and without its interruption. The inadequate luminaires were replaced by new modern LED luminaires which meet high requirements for manual and machine production and assembly. As part of the replacement

of luminaires, the illumination level increased by 30 up to 50% according to the illuminated space. We completed the work in time, in impeccable quality and fully in compliance with the customer's specifications. Total operating costs of the customer were reduced by 74% while the level of illumination increased in each production and assembly area.



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