

ARGIA SMART LIGHTING SOLUTIONS

63%



MOSTRO
PEČKY, CZ
INDUSTRIAL LIGHTING

REFERENCES



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ELECTRICITY SAVINGS:
85,848 kWh

	Original installation	ARGIA lighting solution
Type of luminaire	Discharge luminaires 250 W	INLENE 3 M2 116 W
Number of luminaires	84 units	84 + 42 units
Total Input	26.88 kW	10.08 kW
Consumption kWh/year	137,357 kWh	51,509 kWh
Project result	Customer's total operating costs were reduced by 63% when the lighting levels were increased to 300 and 500 lux.	
Return on investment	3.7 years	

For Mostro, a.s., the leading Czech manufacturer of high pressure and medium pressure fittings, we have implemented the adaptation of the universal spaces to the production facilities. To meet the high lighting requirements according to valid standards, we have used highly efficient

modern LED luminaires, which are additionally controlled by a luminance sensor. Emergency lighting fixtures were also installed in the adapted production hall. By installing LED luminaires, the customer has saved operating costs by 63%, increasing the illumination level to 300 and 500 lux.



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