

67%



WÜRTH  
MLADÁ BOLESLAV, CZ  
LED STREET LIGHTING

REFERENCES



WÜRTH  
MLADÁ BOLESLAV, CZ  
LED STREET LIGHTING

67%

ELECTRICITY SAVINGS:  
14,066 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Sodium lamps, halogen reflectors	<b>STREET-ALGL, BREE-FL-220 reflectors</b>
Number of luminaries	22 units	<b>14 units</b>
Total Input	2.50 kW	<b>0.83 kW</b>
Consumption kWh/year	21,036 kWh	<b>6,970 kWh</b>
Project result	<b>Reduction of annual electricity consumption by up to 67%.</b>	
Return on investment	<b>2.4 years</b>	

The WÜRTH company needed to modernise the outdated lighting of the entire compound lighting. Impact was placed on the correct lighting of handling premises in front of the warehouse and access roads to the main building. An integral part of the project was the high-quality luminaries, which would not disrupt the appearance of the building and will

correspond with the architectural design. Implementation took place in November 2014, when all of the original luminaries were dismantled and replaced with new modern LED lights. The project resulted in energy savings of more than 67% and a significant improvement in working conditions. The return on investment in this case was calculated at 2.4 years.

