



LANIK – PARKING ZONE ILLUMINATION BOSKOVICE, CZ **PUBLIC ILLUMINATION** 

BBO ELECTRICITY SAVINGS: 4,834 kWh

-	Alternative project	ARGIA lighting solution
Type of luminary	Sodium gas-discharge lamps 70 W	THORN CiviTEQ 39 W
Number of luminaires	17 units	17 units
Total Input	1.45 kW	0.66 kW
Consumption kWh/year	5,802 kWh	968 kWh
Project result	By installation of a twilight sensor and movement sensors, total operation costs of the customer have been reduced by 83 %.	

For LANIK s.r.o., a significant Czech ceramic foam filter manufacturer, we have replaced the illumination system in PUR foam cutting department and also installed new light fittings in the parking zone. From the very beginning, this project included LED lamps switched using twilight

sensor, movement sensors and entry barrier. The combined switching system allowed the customer to reduce total operation costs by as much as 83 % versus conventional illumination systems with sodium gas-discharge lamps, switched exclusively by the twilight sensor.



