

70%



XELLA CZ, S.R.O.
HRUŠOVANY U BRNA, CZ
AREA ILLUMINATION

REFERENCES



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AREA ILLUMINATION

70%

ELECTRICITY SAVINGS:
68,595 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Sodium gas-discharge lamps 150 W and 400 W	THORN CIVITEQ Small, THORN CIVITEQ Large
Number of luminaires	81 units	81 units
Total Input	22.24 kW	6.57 kW
Consumption kWh/year	97,389 kWh	28,794 kWh
Project result	Total operation costs of the customer have been reduced by 70 %, while increasing illumination level by 50 %.	

In XELLA CZ, s.r.o., a significant manufacturer of YTONG building materials, we have replaced public and area illumination in its production plant Hrušovany u Brna, upon request of this customer. The installation also included inspection and repair of existing illumination

masts. New outdoor storage area lighting installations have significantly improved working conditions by increasing the level of illumination and dramatic reduction of glare, compared with original flood lights.

