



47%

OC CTYRI DVORY, CESKE BUDEJOVICE, CZE

For the new shopping center Ctyri Dvory in Ceske Budejovice, we realized the supply of design and emergency LED luminaires for shopping malls and common areas. Upon the architect's request, the design aluminum LED luminaires consist of long lines and rectangles shape. This solution is complemented by discharge spotlights in the track system and fluorescent tubes at the entrance to the shopping center. Using

LED technology, both 47% electrical energy savings and high-efficiency illumination of all shopping malls and common areas were achieved.

	Original installation	ARGIA lighting solution
Type of luminary	Fluorescent luminaires T5	OFFICE LINE AL
Number of luminaires	405 pcs	405 pcs
Total Input	28.44 kW	15.09 kW
Consumption kWh/year	103,791 kWh	55,093 kWh

The customer's total operating costs were reduced by 47% at high luminance levels of 500 lx in the shopping malls.



