



69%

## IKEA, ČERNÝ MOST, CZE

For IKEA Czech Republic, the leader in the field sustainable development and ecological approach to the planet, we delivered an energy savings outdoor LED facade lighting, lighting spaces for employees, sales areas and meeting rooms. Fluorescent and discharge luminaires have been replaced by modern energy saving and design suitable LED luminaires Siteco and ARGIA. LED luminaires with the Tunable white function

(chromaticity temperature control) were installed in the meeting room according to the latest knowledge to provide ideal lighting conditions corresponding to natural human biorhythms. Installation of modern, energy-saving LED luminaires and controls lighting, the IKEA customer will save up to 69% in operation lighting costs with a significant increase in lighting levels.

	Original installation	ARGIA lighting solution
<b>Type of luminary</b>	Fluorescent luminaires	<b>LED Siteco, Argia luminaires</b>
<b>Number of luminaires</b>	698 units	<b>570 units</b>
<b>Total Input</b>	43,97 kW	<b>14,89 kW</b>
<b>Consumption kWh/year</b>	256 808 kWh	<b>86 882 kWh</b>

Customer's total operating costs were reduced by 69% with a significant increase in lighting levels.



