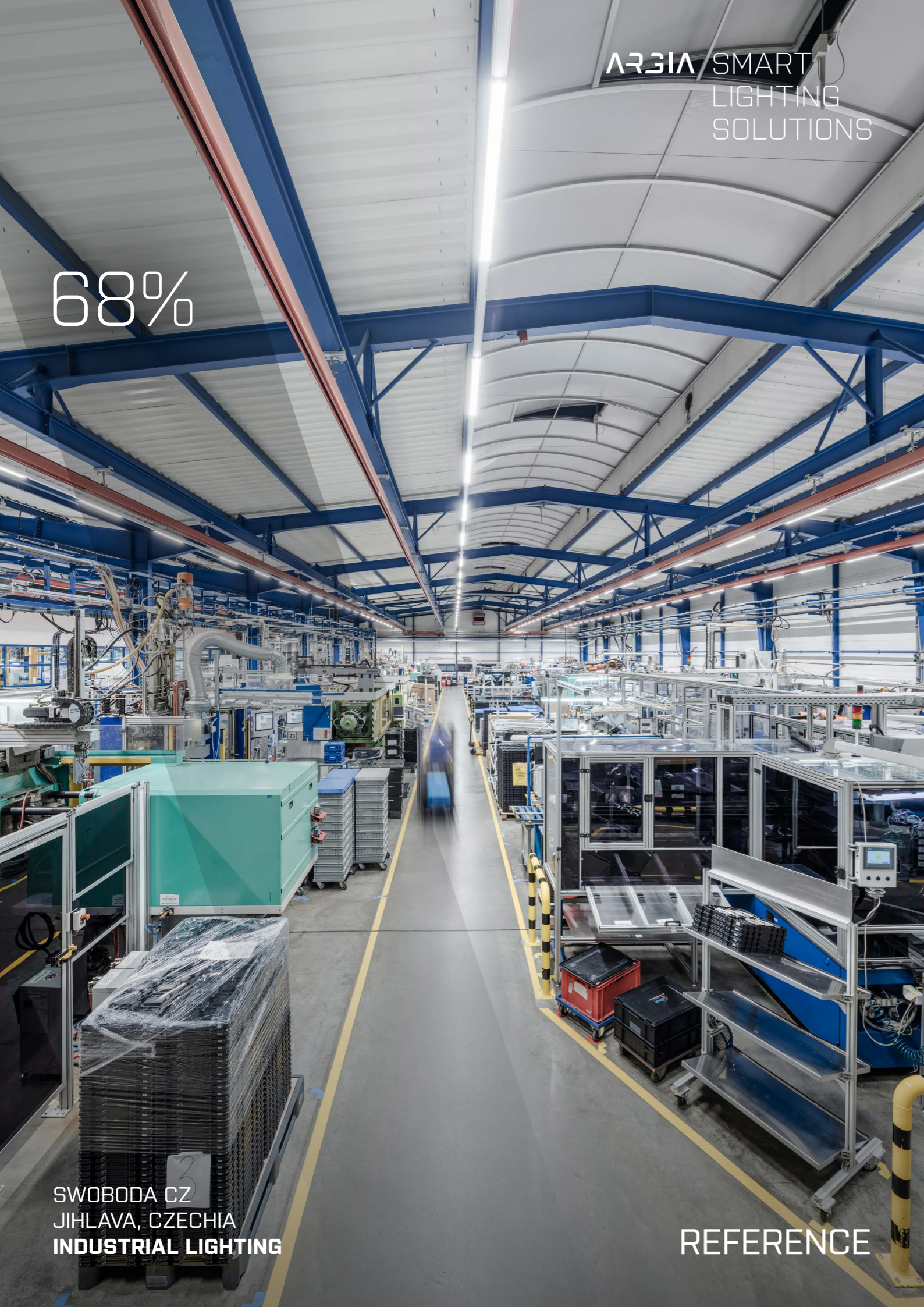


68%



SWOBODA CZ
JIHLAVA, CZECHIA
INDUSTRIAL LIGHTING

REFERENCE



SWOBODA CZ
JIHLAVA, CZECHIA
INDUSTRIAL LIGHTING

68%

ELECTRICITY SAVINGS:
91,333 kWh

	Original installation	ARGIA lighting solution
Type of luminary	Industrial discharge lamps 150 W	ZUMTOBEL TECTON SYSTEM 58 W
Number of luminaires	84 units	164 units
Total Input	15.29 kW	8.10 kW
Consumption kWh/year	133,923 kWh	42,590 kWh
Project result	Total customer's operating costs reduced by 68% while the illumination level increased from 300 lux to 500 lux.	
Return on investment	4.8 years	

For the company Swoboda CZ s.r.o., a European manufacturer of automotive plastic components, in full continuous operation and without interruption we have exchanged obsolete discharge luminaires for new, modern dimmable LED luminaires fitted with a ZUMTOBEL TECTON trucking

system. Installing new LED luminaires meets 500 lx illumination requirements and high uniformity. Thanks to DALI control, depending on daylight, customer saves up to 68% of their operating costs.

