



# 71%

## AVIOR LOGISTICS, MEXICO CITY, MEXICO

For Avior (Grupo SID), a leading warehousing and logistic company in Mexico, we have implemented a complete replacement of the logistics warehouse lighting during continuous operation and without its interruption. New modern LED luminaires have been newly installed on the center of shelf aisles, storage areas and offices. Each lighting fixture is individually switched by a combined Daylight and motion sensor to

maximize energy savings. The luminaires were installed by reusing of existing electrical installation system, which was adapted according to the new warehouse layout. Also warehouse operator's workplaces were individually illuminated. Thanks to the combination of new modern LED energy saving luminaires switched by combined Daylight and motion sensor, the customer has achieved energy savings up to 71%.

	Original installation	ARGIA lighting solution
<b>Type of luminary</b>	Fluorescent luminaires T5	<b>GE ABV3</b>
<b>Number of luminaires</b>	384 units	<b>486 units</b>
<b>Total Input</b>	97.42 kW	<b>66.18 kW</b>
<b>Consumption kWh/year</b>	557,530 kWh	<b>158,925 kWh</b>

Customer's total operating costs reduced by 71% while significant improvement of the illumination level and adding illumination of another areas.



