

66%



TRES RIOS 5  
MEXICO CITY, MEXICO  
INDUSTRIAL LIGHTING

REFERENCE



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ELECTRICITY SAVINGS:  
240,074 kWh

	Original installation	ARGIA lighting solution
Type of luminary	T5 2 Ft Fluorescent Fixtures	<b>GE</b>
Number of luminaires	254 units	<b>254 units</b>
Total Input	87.6 kW	<b>29.9 kW</b>
Consumption kWh/year	364,541 kWh	<b>124,467 kWh</b>
Project result	<b>Customer's total operating costs reduced by 66% while significant improvement of the illumination level</b>	
Warranty	<b>10 years</b>	

For DHL, 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 66%.

