



>100,000 m²

FACILITY
AREA

66 %

ANNUAL
ENERGY
SAVINGS

3.23 GWh

ANNUAL
ELECTRICITY
SAVINGS

3,332 PCS

LED LUMINAIRES
DELIVERED

The Pirelli facility in Silao, Guanajuato, covers more than 100,000 m². Through a Light as a Service solution, ARGIA upgraded lighting in production, office and outdoor areas, cutting lighting electricity consumption by 66% without interrupting operations. Energy-efficient LED luminaires work with intelligent controls and daylight sensors to optimize energy use.

ARGIA replaced fluorescent lighting with LED luminaires and integrated controls and daylight sensors. The project reduced connected load from 702.36 to 299.77 kW and annual electricity use from 4.90 to 1.67 GWh, equivalent to annual savings of 66%.

The original project record lists 3,332 luminaires delivered; the 2026 service brief lists a current inventory of 3,208.

LED technology	Lithonia, Acuity Brands
Controls	Greengate
Sensors	Daylight
Service model	Light as a Service

LIGHT AS A SERVICE
PIRELLI, SILAO, GUANAJUATO, MEXICO

ARGIA SMART
ENERGY
SOLUTIONS



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