

Case Study for:

**GALENO Medical Center**

Greater Buenos Aires Area, Argentina



Case Study:

# GALENO Medical Center

Healthcare

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THE POWER TO OUTPERFORM

## Case Study: GALENO Medical Center

“In GALENO quality is reflected on every service provided. Facilities are equipped with the latest technology, granting top tier assistance both in medical quality and in hospitality. Lumeon 360™ was chosen because it was a design respecting the geometry of the terrace.”

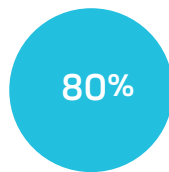
- Manuel Niikado, CEO, Brightness LLC



**ILLUMINATION  
ANGLE**



**LAMP  
LIFE**



**IMPROVED  
EFFICIENCY**

### LED LIGHTING TECHNOLOGY USED



Lumeon 360™

### PRODUCT BENEFITS

#### OPERATIONAL

- 3X greater lamp life than fluorescent
- Works with AC Class 2 power unit with output voltage from 24 to 30 volts
- 105 feet per power supply
- AC-driven border tube solution

#### SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output
- Built-in constant current IC ensures accurate current regulation

#### SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable

### OPPORTUNITY

The GALENO Medical Center is an outpatient facility for all medical specialties, adult and pediatric, in Argentina's Greater Buenos Aires area. The owner of the center desired a simple but durable solution to accent the façade of the building, a product that respects the aspects of the design and esthetics of the building façade without the use of heavy elements. Different types of wallwashers and reflectors were considered, but none of the proposals satisfied the requirements of architects and the owner of the medical center.

### SOLUTION

Lumeon 360™, the only LED-based border and accent lighting system available, provided a versatile lighting solution for GALENO Medical Center's building perimeter. Over 380 feet of blue Lumeon 360™ illuminates the entire border of the building. The 360-degree uniform illumination provides the true look of neon while using 80% less energy. It is the only AC-driven border tube solution on the market with overall improved thermal dynamics. Combined with a 50,000-hour lamp life and 3-year warranty, Lumeon 360™ offers numerous performance advantages over DC-driven systems, ensuring lower long-term operational and maintenance costs. GALENO can expect to use about 80% less energy with Lumeon 360™.