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Sony Square Lobby, New York, NY

Historical, commercial lobby wall sconce urns, restored and re-fitted with high-power LED by using Rambusch proprietary cooling technology to maintain expected light quality and output.

Fixtures: Refurbished Art Deco upright sconces with very limited interior dimensions, re-lamped with LED using *flite*™ cooling technology.

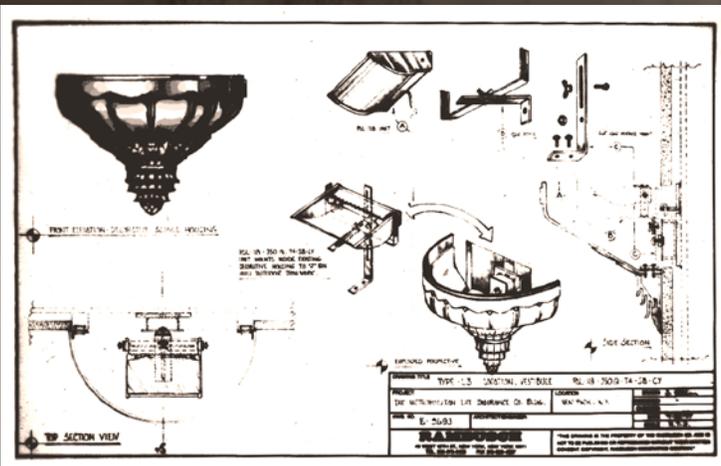
Sony Square Lobby New York, NY

These side lobbies balance natural light with the newly refurbished LED wall sconces for appropriate levels of illumination, day and night.

The Sony Corporation of America had moved its headquarters to the former Metropolitan Life North Building at 11 Madison Avenue & 25th Street, an Art Deco structure on the National Register of Historic Places. During lobby renovations, it was decided that the historic wall sconces should be retained. However, from the standpoint of energy consumption and maintenance, their halogen lamping would be upgraded to LED.

The central issue — common to many old signature commercial lighting fixtures — was how to refit these shrouds with LED? The system had to provide roughly the same illumination, the space confines could not be altered, and yet the new Xicato sources had to remain cool to maintain their output and projected lifespan.

By using its proprietary cooling technology, Rambusch met every challenge on this project. Anyone seeing the historic sconces has no way of knowing that their output is actually modern energy efficient and relatively maintenance free.



Rambusch previously refurbished the same decorative shrouds with engineered optical quartz uplights. Original Rambusch drawing shown.