

## Solais Selected for Final LED Test at Smithsonian American Art Museum



## Solais in the Final Running at the Smithsonian American Art Museum

Solais has been selected from a wide pool of LED manufacturers for a final LED test installation at the Smithsonian American Art Museum in Washington, D.C.

Solais Lighting, Inc., a leading manufacturer of lightweight, specification-grade LED lamps featuring actively-cooled Luxiance® thermal management technology, proudly announces that it has been selected from a wide pool of LED manufacturers for a final LED test installation at the Smithsonian American Art Museum in Washington, D.C.

Following a preliminary installation at the museum beginning in October 2010, which involved multiple manufacturers, Solais Lighting's 18-Watt PAR30 long-neck LED lamps — with 10-, 25- and 40-degree beam spread — successfully met performance objectives and were selected from a wide field of competitors to participate in next-tier testing. The outcomes will be officially monitored

by the U.S. Department of Energy (DOE) because the installation has been appointed as a DOE Solid State Lighting GATEWAY Demonstration Project.

Solais Lighting's PAR30 LED lamps are currently being evaluated by the Smithsonian American Art Museum for their performance in a permanent collection gallery, which displays more than a dozen early modernist artworks and a mural by Thomas Hart Benton. Within the room, which features 15- to 16-foot ceilings, the museum aims to upgrade to a higher-quality, longer-lasting and more energy-efficient light source than the technology previously installed and are testing the LED lamps' ability to light the walls flatly and achieve a broad distribution of light on the floors, while spotlighting the artwork precisely.

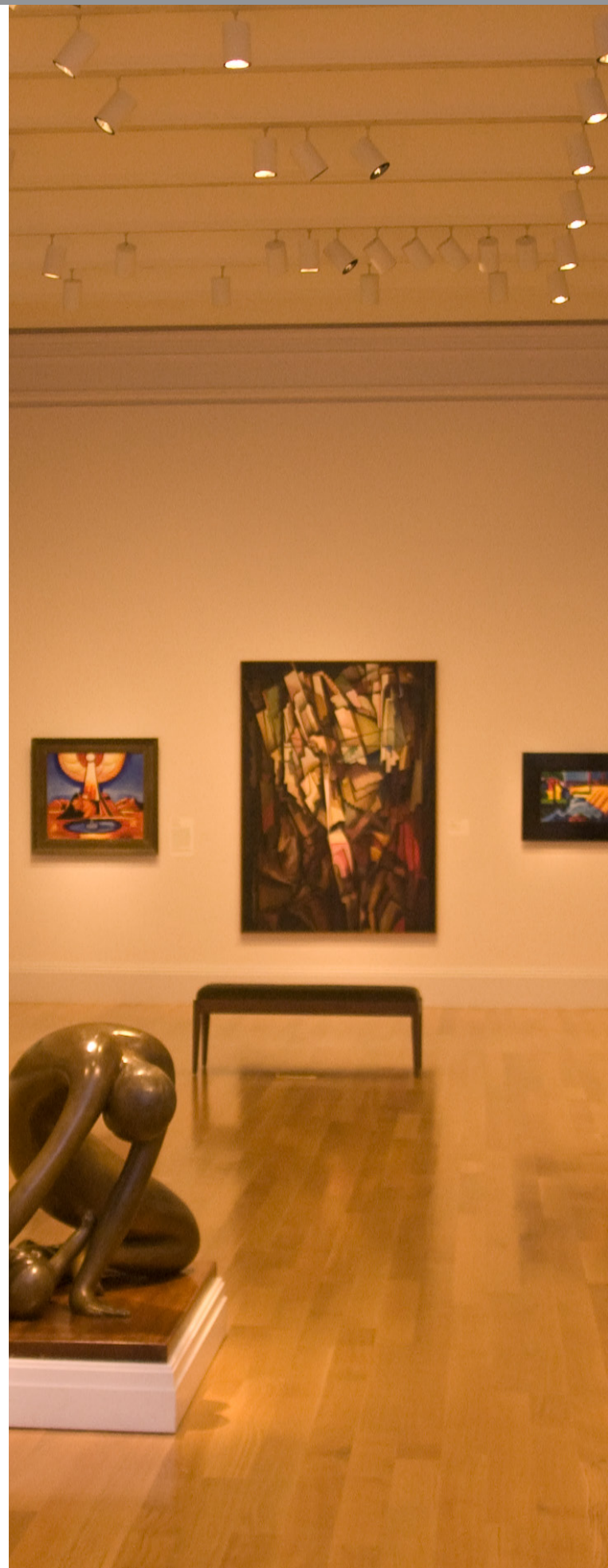


According to Naomi Miller, senior lighting engineer within the Energy and Environment Division at the Pacific Northwest National Laboratory, "Performance criteria include beam spread, color appearance, light output, and the absence of UV or IR that could damage artwork without providing any visual benefit, as well as how the LED lamps fit into the museum's existing track heads and deliver the desired effect." As part of the DOE's GATEWAY initiative, the lamps' performance will be tracked and documented at several different points over their lifespan.

Solais Lighting's PAR30 long-neck lamps combine the long life and outstanding energy efficiency of LEDs with the high output and intensity of halogen technology, resulting in a high-performance product ideal for track and recessed applications within commercial, museum, retail, hospitality and residential settings. Delivering a CRI of 82 and sporting a rated average life of 50,000 hours, the lamps are fully dimmable, are free of hazardous substances such as lead and mercury, and are ETL-certified (certified to UL Standard 1993) and RoHS-compliant.

"We're delighted to have been selected to participate in such an elite lighting test within one of the most prestigious and discriminating applications in the world," said James Leahy, president of Solais Lighting. "Through the unique thermal management capabilities enabled by our Luxiance technology, Solais offers the lightest and best-performing LED lamps on the market, delivering superior light quality and higher light output than passively-cooled LED lamps with bulky metal heat sinks. We're excited to be recognized by the Smithsonian American Art Museum for our cutting-edge lighting technology and to be in consideration for supporting the lighting performance and environmental goals of this national treasure."

Photos to the left, to the right and on the cover include Solais LED lamps in the permanent collection gallery at the Smithsonian American Art Museum in Washington, D.C. Images courtesy of the Smithsonian American Art Museum.





## About Solais Lighting

Solais Lighting is a market-driven manufacturing company, passionate about improving environments through innovative LED lighting solutions. As an industry leader in LED lamp technology, Solais uses its innovation capability to continually develop products to meet market demands.

Solais has a highly regarded and dedicated executive team, consisting of leading professionals from all facets of the lighting industry, including: solid-state lighting research, product development, manufacturing, distribution and procurement. With an industry-leading, global manufacturing partner, we have the technological know-how, resources and capacity to successfully meet growing demands, yet maintain the responsiveness of a focused, innovative company.