

Press Information

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D-LED develops unique lighting solution with LUXEON LEDs for landmark museum

San Jose, CA – Long-life LED luminaires in hard-to-reach recesses are providing a unique viewing experience at the new Yitzhak Rabin Museum in Tel Aviv and minimizing disruption to visitors from unplanned maintenance. The vision to create small, almost invisible light sources that wouldn't detract from the artifacts, was accomplished by embedding LUXEON LED based lighting solutions in walls, the floors and awkward spaces where conventional light sources wouldn't be practical.

Two luminaires manufactured by D-LED, the D-Spot and Nano, were specified for the project. Each uses LUXEON K2 LEDs driven at 700 mA to achieve the light output and lumen maintenance required for the application. D-LEDs experience with SSL solutions coupled with engineering expertise and support from Future Lighting Solutions enabled to project to come to fruition and for the museum to create a truly unique experience for its visitors.



“By using power LEDs, we were able to make backlighting luminaires that could be accommodated in very small spaces behind displays and equally to design discreet spotlights, each using three white LUXEON LEDs, that are so small that the eye is not drawn to or distracted by them,” said Noa Lev, the lighting designer who implemented the interior lighting of the museum.

D-LED is a member of the LUXEON Lighting Network and more information about their luminaire products can be found at <http://www.philipslumileds.com/solutions/ln>. The case study exploring the lighting solution for the Yitzhak Rabin Museum is available at www.philipslumileds.com/pdfs/CS24.pdf.

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About Philips Lumileds

Philips Lumileds is the world's leading provider of power LEDs for everyday lighting applications. The company's recent records for light output, efficacy and thermal management are direct results of the ongoing commitment to advancing solid-state lighting technology and enabling lighting solutions that are more environmentally friendly, help reduce CO₂ emissions and reduce the need for power plant expansion. Philips Lumileds' LUXEON LEDs are enabling never before possible applications in hospitality, outdoor lighting, retail lighting and in homes. More information about the company's LUXEON LED products and solid-state lighting technologies can be found at www.philipslumileds.com.

About Royal Philips Electronics

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