KIRIKKALE MERKEZ NUR MOSQUE WINS IALD AWARD OF MERIT
LIGHTING DESIGN BY ZEVE MUHENDISLIK VE AYDINLATMA

SAN DIEGO, CA USA, 28 APRIL | Luminaries of the lighting profession gathered at the San Diego Air and Space Museum on 27 April to honor the winners of the 33rd Annual International Association of Lighting Designers (IALD) International Lighting Design Awards. Seventeen projects from eight countries were on display – including religious spaces, memorials, façades, and even a gas station. Taken together, the winners represent some of the most innovative and inspiring work found anywhere in the world of architectural lighting design.

The Kirikkale Merkez Nur Mosque in Kirkkale, Turkey, with lighting design by Zeve, took home an IALD Award of Merit, accepted in person by lighting designer Ayrim Yaser Talu.

The design approach for this ornate mosque was to emphasize the spiritual identity of the space and to create an icon for the city of Kirikkale. The designers from Zeve wanted to enhance and define the structure via their lighting applications, highlighting architectural elements, adding depth, and differentiating the surfaces and materials wherever possible.

Inspired by late Ottoman architecture, the mosque consists of a main dome, four secondary domes, five entrance domes, and four three-balcony minarets. Color temperatures were selected in order to create fine gradations between these complex surfaces from the bottom up. The main dome was lit in 4000K, while the entrance domes and carrier columns were given 3000K, and spots and washes of 2700K add a mystic appearance and lend contrast at various points throughout the structure, creating shadows and sparkles on the crescents.

“The application of ‘just enough’ light to the exterior and good use of warm and cool sources complements the character of the façade elements,” praised one judge.

Light and shadow give form and definition to the building. While the half-domes were left in the dark, the patterned windows underneath were lit. Big windows were defined by applying narrow beams of light, creating sharp dark surfaces between them. To ensure harmoniousness between illuminated surfaces, various optics and different wattages were used. Even the lighting levels under each balcony were aimed to be the same.

“Beautiful, sensitive modeling of the mosque’s three-dimensionality allowed for a lighting solution that enhances the architectural form and shows a considered and successful approach to color temperature,” wrote another judge.

To save the daylight appearance of the architecture, products were painted in the color of surfaces and placed in the niches and behind flowerpots wherever possible.

Energy consumption was minimized by LED luminaires and optional lighting scenarios to be applied at different times. The light changes over the course of the evening – saving energy and preserving the nighttime sky. A beautiful, sensitive balance.

#MORE#
The IALD Lighting Design Awards program, established in 1983, honors lighting projects that display high aesthetic achievement backed by technical expertise. Additionally, projects can also be submitted for consideration in the sustainable design award category, which means the project undergoes an additional round of judging keyed solely to the fulfillment of sustainable design principles. A panel of award-winning lighting designers, architects and interior designers review the projects.

For complete details and high resolution photos of this year’s award-winning projects, visit iald.org.

The International Association of Lighting Designers (IALD), established in 1969, is an international organization supporting a network of more than 1,250 lighting design professionals who satisfy its rigorous qualification process. Its members are distinguished by a unique blend of aesthetic and technical expertise, and operate at the highest level of integrity to create a better world through leadership and excellence in lighting design; to cultivate the universal acknowledgement and appreciation of the Power of Light in human life.

33rd Annual International Association of Lighting Designers Awards Project Credits

KIRIKKALE MERKEZ NUR MOSQUE
KIRIKKALE, TURKEY

LIGHTING DESIGN
Ayrim Yaser Talu

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