THE SVINDERSVIK BRIDGE RECEIVES IALD AWARD OF MERIT
LIGHTING DESIGN BY ÅF LIGHTING CREATES AN ELEGANT, ECO-FRIENDLY EXPANSE

CHICAGO, IL USA, 9 MAY | Luminaries of the lighting profession gathered at Chicago’s trendy Revel Fulton Market on 9 May to honor the winners of the 35th Annual International Association of Lighting Designers (IALD) International Lighting Design Awards. Seventeen projects from eleven countries were on display – including interiors, workspaces, museums, hospitality sites, and a place of worship. This year’s winners represent some of the most innovative and inspiring work found anywhere in the world of architectural lighting design.

The design of The Svindersvik Bridge just south of Stockholm, Sweden, with lighting design by ÅF Lighting, took home an Award of Merit, accepted in person by Kai Piippo, IALD.

Two luminous wedding rings, symbolizing the union between communities, formed the lighting concept for the brand new bridge linking two cities just south of Stockholm. With its sweeping curves, the bridge has become a new landmark, visible from land and water. The new bridge linking the central parts of Nacka had to be functional and visually appealing, and blend well with the natural surroundings.

The result is a decorative lighting design that has a natural palette of white, blue and amber; colors chosen to harmonize with the sky at dawn and dusk. Studies were made to ensure that the proper amount of light would be evenly spread over the bridge, preventing glare. A well-balanced combination of functional and aesthetic lighting provides excellent traffic safety. Working closely with the architects who designed the bridge, the lighting designers were able to influence the tone of the white-grey paint, which helped achieve the lighting result.

When the waters are calm, the arcs of the bridge are reflected in the water surface, creating two full rings visible from afar. Great measures were taken to counteract light pollution and glare for users on the bridge as well as on the water. The amount of functional light decreases during low traffic, lending more focus to the decorative lighting. Luminaires have been precisely placed and directed to follow the curvature of the form. Since the area is situated close to a wildlife reserve, optics and shields have been carefully selected to ensure that the lighting does not affect the natural surroundings and wildlife.

Functional and decorative lighting are switched on and off via the municipal lighting system. A local control system automatically changes the lighting scenarios for the arches, depending on time of day and the season. To achieve the best result, a solar study was conducted to identify the sun’s exact positions and angles throughout the year. The designers then developed lighting scenarios that would complement the bridge in the best way.

“Purposeful, restrained, elegant,” said one judge. “A deft use of light and color to create a landmark in remarkable harmony with its environment.”
The IALD Lighting Design Awards program, established in 1983, honors lighting projects that display high aesthetic achievement backed by technical expertise. A panel of award-winning lighting designers, architects and interior designers review the projects in a three-day, anonymous review process. Full information about the judging process can be found in the 35th Annual IALD Awards Call for Entries.

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

The International Association of Lighting Designers (IALD), established in 1969, is an international organization supporting a network of more than 1,400 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.

END OF ITEM

35TH ANNUAL INTERNATIONAL ASSOCIATION OF LIGHTING DESIGNERS AWARDS PROJECT CREDITS

IALD AWARD OF MERIT
The Svindersvik Bridge
Stockholm, Sweden

LIGHTING DESIGN
Kai Pippo, IALD
Klas Gustafsson
Jessica Johansson
ÅF Lighting

ADDITIONAL CREDITS
Architecture
Leonhardt, Andra und Partner
Implenia (before, Bilfinger)

Client
Nacka Municipality

Project Manager
Yussuf Hassen

Project Leader
Gustav Sikö
Rikard Dahlström

Electrical Engineering
Ramböll

Main Contractor
Implenia (and Bilfinger)

Subcontractor Installations
AcobiaFlux

Subcontractor Installations Lighting
Elektrotjänst i Katrineholm

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