CEPSA FLAG PETROL STATION HONORED WITH IALD AWARD OF EXCELLENCE + SUSTAINABILITY
LIGHTING DESIGN BY AUREOLIGHTING

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 CEPSA Flag Station in Adanero, Spain, with lighting design by Rafael Gallego of AUREOLIGHTING, took home an Award of Excellence, with an additional award for excellence in Sustainability.

Spanish petrol company CEPSA approached AUREOLIGHTING seeking a design for its newest flag stations. The company provided the lighting designer with four outsize goals: simplicity, elegance, sustainability, and future-focus. The result? A light, semi-transparent canopy and a simple red box to transmit the company’s core values.

To show simplicity, the team chose just one product model and applied it in the two brand colors, red and white. These sources are high power output LED, and are connected to a sophisticated control system. Red linear luminaires highlight the “balloons” of the canopy; white linear downlights provide general illumination to the car park; and white oval recessed linear diffused luminaires provide task lighting for the pumps area at night.

“This project illustrates an excellent use of color, which is indeed a rare thing,” one judge wrote. “It stands for a ‘clean’ concept with two separate levels: the canopy and the ground. The colored lighting adds a stunning appearance to the upper, while the white lighting facilitates the commercial use at the ground level.”

For evidence of elegance, the designers chose to completely integrate all luminaires into the architecture. White light provides general lighting throughout the project, while red light allows for color branding of the canopy and to allow other details – such as the shop – to pop out. At night, the red volumes capture a driver’s attention while passing by; but in the space, white light allows for functionality and reduces eyestrain.

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The judges were impressed with the sustainable choices made by the lighting designers, far beyond just the choice of LEDs. A control system dims the lights when fewer cars populate the parking area; when a car arrives, the white lamp levels increase. Windmills located physically close to each station provide partial power, and because all white lamps are aimed down and all red lamps are aimed horizontally, no light trespass pollutes the upper atmosphere.

“This is a precisely detailed, technically clean solution with a well-considered use of color in support of the brand’s identity,” one judge commented. “I applaud the decisive – if somewhat ironic – commitment to environmental considerations.”

Finally, the futuristic elements of the design are provided largely by the ethylene tetrafluoroethylene (ETFE) balloons of the canopy, which appear open and airy when unlit and acquire a solid appearance when shot through with red. Truly a flag station for a space age.

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.

END OF ITEM

33rd ANNEX INTERNATIONAL ASSOCIATION OF LIGHTING DESIGNERS AWARDS PROJECT CREDITS

CEPSA FLAG PETROL STATION
ADANERO, SPAIN

LIGHTING DESIGN
Rafael Gallego
AUREOLIGHTING

ADDITIONAL CREDITS
ARCHITECTURE
Malka + Portus Arquitectos

BRANDING CONSULTANT
Saffron Brand Consultants

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