



BEST LIGHT ART SCHEME

ART
 BESPOKE


WINNER

Biophilic Light, Netherlands

The Biophilic light chandeliers, designed by Beersnielsen Lighting Designers and manufactured by LENS and TDE Lighttech, are situated in the Park Pavilion De Hoge Veluwe, the largest nature reserve in The Netherlands. The pavilion is a boomerang shaped building, with high vaulted ceilings, that houses a restaurant, shop, congress rooms and a reception area. A key point of departure for the architects and lighting designers was that the entire building must form an integral part of the landscape and the park experience.

An important part of the pendant design was to bring the natural light and shadows as perceived in the forest into the building, bringing the soothing feeling of nature indoors.

A shadow play of gentle wind through tree leaves is simulated by nine chandeliers, supported by bird song that echoes in the space. This is an example of biophilic design, which reinforces contact between people and nature by incorporating elements of nature into the built environment.

To realise the perfect shadows and to create a shape that feels natural in the space, seven prototypes were made before the final result was achieved. The ultimate design turned out to be a Pringle-like metal-cut pendant that has a mixture of patterns of leaves, small birds and animals.

Each pendant includes twenty individual light sources that are fully dimmable. Video footage of light and shadows is used as a base for the algorithm that controls each light fixture, thus creating a natural feeling of movement like wind through tree leaves.

The lighting gives a subtle and natural vibe to the space without being too present.

SECOND PLACE:

Innovation Hub, Botswana
 by SHoP Architects, USA / Luum
 Lighting, UK

THIRD PLACE:

Giant Fuschia, Congo
 by Willowlamp, South Africa

Project: Biophilic Light Chandeliers

Location: Park Pavilion De Hoge Veluwe,
 Netherlands

Lighting Design: Beersnielsen Lighting
 Designers, Netherlands

Manufacturer: LENS and TDE Lighttech