

## Press information

### Functionality and aesthetics go hand-in-hand

**Siegrun Appelt illuminates the garden of the historic Liebieghaus in Frankfurt am Main. The outdoor lighting, a blend of functionality and aesthetics, has been crafted by the artist to maximise the spatial and sensory experiences of visitors to the Liebieghaus. The lighting concept was realised using the SUPERSYSTEM outdoor modular exterior luminaire from Zumtobel.**

*Dornbirn, 26<sup>th</sup> January 2017* – The *Liebieghaus* villa is home to a high-profile sculpture collection in the middle of one of the most beautiful gardens in Frankfurt. Built in 1896, the house was a product of the period of rapid German industrial expansion known as the *Gründerzeit*. Despite having been run as a public museum since the beginning of the 20<sup>th</sup> century, the Liebieghaus has retained all the charm of a private residence. Austrian artist [Siegrun Appelt](#) has now developed a new lighting concept for the famous garden. Carefully defined levels of artificial light are directed with pinpoint precision to help visitors experience this special place and its unique history as evening approaches. Siegrun Appelt chose the [SUPERSYSTEM outdoor](#) modular LED luminaire from [Zumtobel](#) to provide targeted illumination and energy-efficient lighting for the facades, gardens and pathways.

#### Subtle spatial presentation

Tailored specifically to suit the venue and its current use, the new lighting concept harnesses a carefully defined combination of functionality and aesthetics to help people truly appreciate the three-dimensionality and emotion of the historical garden. “Spatial arrangements of illuminated elements, streams of light and lines of shadow change with their own movement. New images of the night landscape, architecture and cultural space are constantly being formed, depending on the particular location and angle of view. These random picture formations move me because they tell stories – in much the same way that visitors can find stories inside the building in the museum,” explains Siegrun Appelt, describing how the medium of light shapes the way the environment is experienced.

The lighting concept invites individuals to consider the nature of the space and the blend of public and private. On first entering the garden, it takes a moment for the eye to get used to the reduced light intensities, as the subtle artificial light in the garden contrasts with the strong illumination of the surrounding urban space. The targeted light encourages visitors to walk, to discover and to linger, while simultaneously picking out interesting architectural features of the building and the garden.

#### Fresh thinking for a truly sustainable approach to light

In line with the concept of ‘Slow Light’, Siegrun Appelt has initiated a lighting project that is genuinely committed to the conscious and sensitive handling of light. ‘Slow Light’ harnesses innovations such as LED technology and control systems to maximise the potential of lighting in terms of sustainability

and energy efficiency. Yet it also uses these possibilities to “develop new aesthetic styles, which work with less light to enable recognition of the special qualities of the immaterial medium, which can only be perceived through some form of illumination.”

Modular technologies like SUPERSYSTEM outdoor from Zumtobel also now make it possible for external [lighting solutions](#) to realise this approach. A total of 15 luminaires have been installed to illuminate the garden, pathways and facades of the Liebieghaus. SUPERSYSTEM outdoor luminaires can be specified with different numbers of LED light tubes to suit the particular application. The solutions for the Liebieghaus are each made up of three light tubes, which can be rotated and pivoted, along with a version that incorporates six fixed tubes. An appropriate optic with a narrow or wider beam angle can be selected for each tube, enabling SUPERSYSTEM outdoor to fuse maximum flexibility with extremely precise light control.

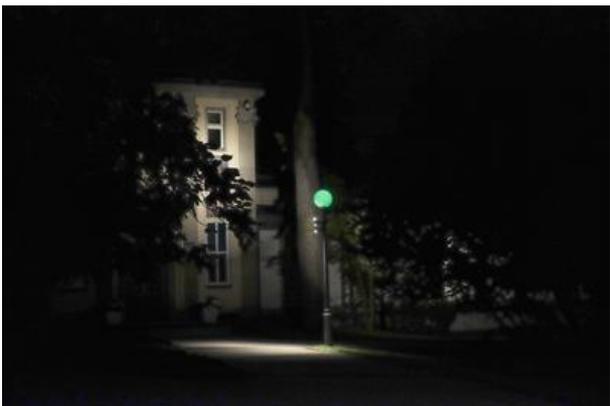
This adaptability was also evident during installation, with SUPERSYSTEM outdoor mounted on the existing lantern masts, in the ground or on one of the walls. Despite fulfilling both functional and aesthetic tasks, the minimal design language helps ensure that the luminaire itself remains in the background. This also meant that the existing classical urban ball luminaires could be retained to act as a delicate shimmering design element, with the only change involving the replacement of the original light source with 1W LEDs. With a colour temperature of 3000 K and excellent glare control, SUPERSYSTEM outdoor also guarantees pleasant visual comfort. In this way, Siegrun Appelt has successfully created a lighting solution that makes the historic atmosphere of the Liebieghaus tangible when the sun goes down, creating lasting experiences that touch all of the senses.

**Captions:**

(Photo Credits: Atelier Appelt, 2016)



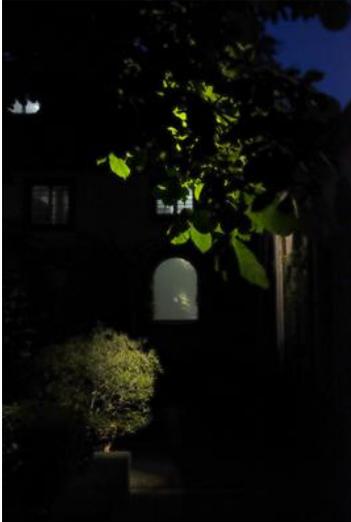
**Fig. 1:** Siegrun Appelt chose the SUPERSYSTEM outdoor modular LED luminaire to provide targeted illumination and energy-efficient lighting for the facades, gardens and pathways.



**Fig. 2:** In line with the concept of 'Slow Light', Siegrun Appelt has initiated a lighting project that is genuinely committed to the conscious and sensitive handling of light.



**Fig. 3:** On first entering the garden, it takes a moment for the eye to get used to the reduced light intensities, as the subtle artificial light in the garden contrasts with the strong illumination of the surrounding urban space.



**Fig. 4:** The targeted light encourages visitors to walk, to discover and to linger, while simultaneously picking out interesting architectural features of the building and the garden.



**Fig. 5:** A total of 15 luminaires have been installed to illuminate the garden, pathways and facades of the Liebieghaus.

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**Über Zumtobel**

Als Innovationsführer entwickelt Zumtobel nachhaltige Lichtlösungen, maßgeschneidert für die Bedürfnisse des Menschen im jeweiligen Anwendungsbereich. Mit einem umfassenden Portfolio an hochwertigen Leuchten und intelligenten Lichtmanagementsystemen stellt der österreichische Lichtanbieter für jede Aktivität und zu jeder Tageszeit, für den Arbeits- und privaten Lebensraum, für den Innen- und Außenbereich das richtige Licht zur Verfügung. Die Anwendungen Büro, Bildung, Verkauf und Handel, Hotel und Wellness, Gesundheit, Kunst und Kultur und Industrie werden mit einem Portfolio für die Bereiche Living und Outdoor perfekt ergänzt. Zumtobel ist eine Marke der Zumtobel Group AG mit Konzernsitz in Dornbirn, Vorarlberg (Österreich).

**Zumtobel. Das Licht.**