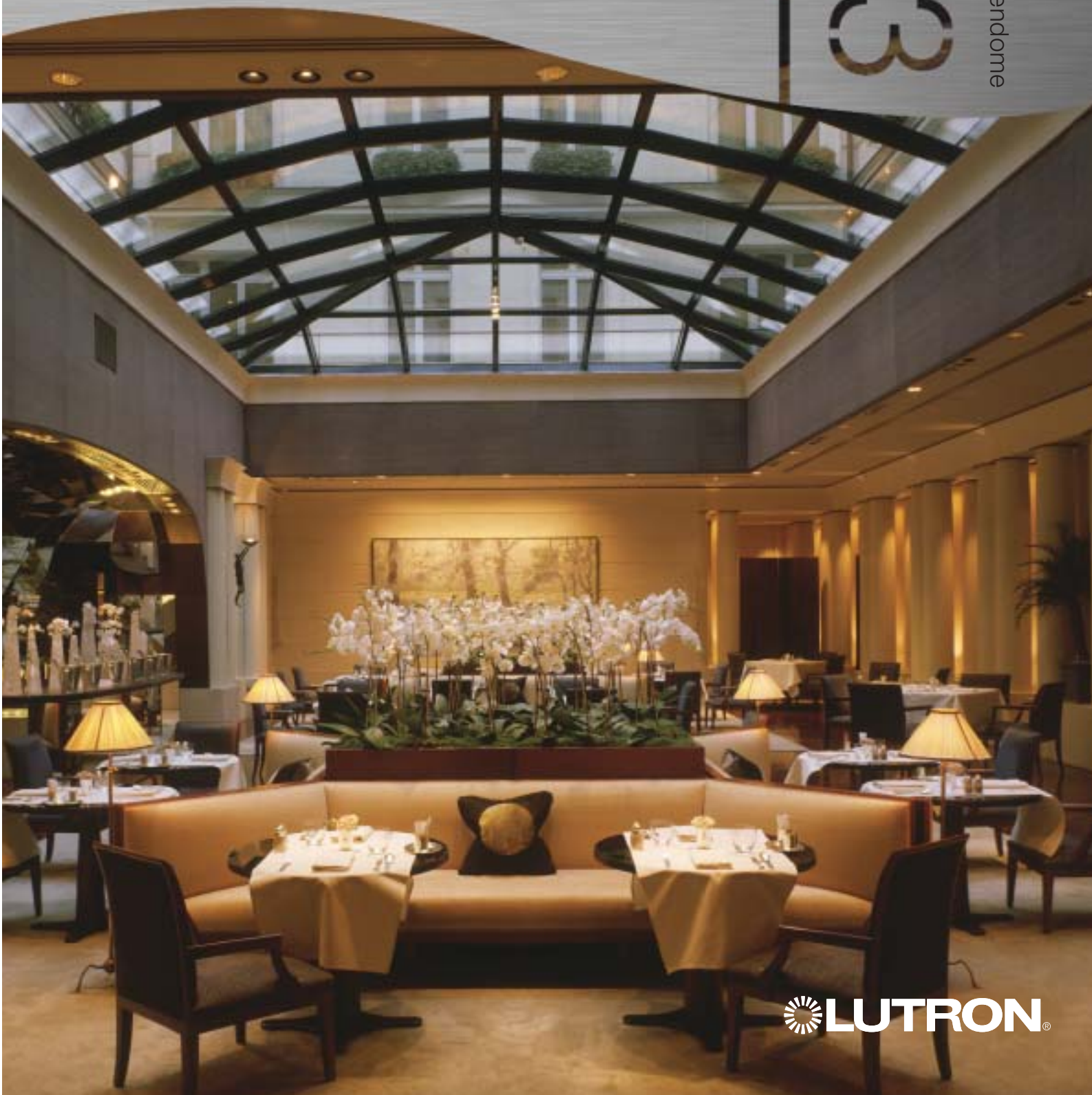


Park Hyatt Paris-Vendome

Paris, France

HOO3

Hospitality: 03
Case Study: Park Hyatt Paris-Vendome



The opening of a contemporary luxury hotel in the heart of Paris offered the opportunity to showcase the benefits of intelligent interior lighting.

Leveraging the benefits of the latest advances in lighting design and employing designer products, the American lighting control system manufacturer Lutron has chalked up another prestigious client reference.

Modular and easy to use, the Lutron intelligent lighting solutions deployed have allowed the hotel to create PC-controlled lighting scenarios that literally put conventional lighting systems in the shadows.



Rue de la Paix in Paris is home to a long series of luxury hotels and chic boutiques. The Park Hyatt Paris-Vendôme, situated on 5 Rue de la Paix, was completed in July 2002 and opened to the first guests in late August.

In what used to be the head office of Comptoir des Entrepreneurs, guests discover a most luxurious hotel, comprising five buildings which once were separate but which have been melded into a single entity. It is currently the French capital's only contemporary luxury hotel, created from the bottom up, including the ornate artwork on the hotel's façade.

Orchestrating new visual atmospheres

Given the hotel's expansive open surface of some 14,500 sq. meters, lighting was considered by both the project owner and the interior architect, Ed Tuttle, to be an essential factor in its added value, in contrast with the hotel's resolutely set back entrance.

At the Park Hyatt Paris-Vendôme, well-proven technology is now used for a new way of managing the visual environment. To avoid using a large number of traditional switches to operate one lighting unit at a time, this solution offers a single control panel, overcoming a clutter of different wall-mounted switches invading the walls.

Three core principles shaped the

lighting solutions employed at the Park Hyatt Paris-Vendôme. First, the general principle was to create lighting scenarios rather than lighting different areas with discordant light sources. Secondly, the space must be flexible and practical so that whoever comes in quickly feels comfortable with a lighting system that can be adjusted for the mood of the moment using a single control panel. Lastly, careful attention has been paid to the design and feel of the control panels. Lutron designs and produces innovative products, but first and foremost high-tech electronic products.

Significant energy savings

Improved lighting management necessarily results in more efficient operating and maintenance cost control – and this is especially important for expansive areas such as the Park Hyatt Paris-Vendôme. Dimmed lighting control involves controlling the voltage of the individual light and thus decreasing consumption peaks. This also increases the service life of an incandescent bulb. Electricity savings can amount to as much as 50 percent, which is substantial for an establishment of this size.

The Grafik 6000® system was chosen for the Park Hyatt Paris-Vendôme as it offers the ideal solution for managing extensive properties. It is deployed here on the hotel's ground floor, first floor and



lower level, thus covering the restaurant, bar, reception, lobby, the Salon Verrière lounge, meeting rooms, entry hall and fitness center. The Grafik 6000 system seamlessly manages all types of lighting using a single wall-mounted control panel.

Lighting, an integral decorative feature

For John Marsteller, the lighting designer who worked on the hotel's lighting in collaboration with the interior architect Tuttle, the goal was to create a unique atmosphere by making lighting a full-fledged feature of the hotel. "Having just a single button to press to change an atmosphere adds a novel, practical touch," explains Marsteller, who boasts extensive experience in creating lighting scenarios for leading international hotel chains. "You press one button, and it's night-time; press another, and it's the afternoon, all done simply without having to activate a large number of traditional switches scattered all around the room."

This is the case, for example, in the hotel's main lobby, which comprises the spacious Salon Verrière, a glass-crowned lounge featuring variable lighting according to the zenithal lighting. A single control panel operates the scenario for the entire area by activating 48 lighting circuits with a single button. The hotel personnel is in charge of adjusting lighting moods "manually". The system's integrated clock, which can be used to trigger lighting scenarios automatically, was not desired here. Photoelectric cells can also be used to adapt the inside lighting in relation to outside lighting. In the end, the hotel owner retains complete control of the lighting using preprogrammed scenes.

Pre-programmed lighting settings

One of the principal benefits of the Grafik 6000 system and a cornerstone of Lutron's approach is the ability to create and record lighting ambiences and then activate

them again automatically according to the time of day or type of event involved. A portable controller enables the hotel manager to adjust easily the pre-set lighting scenarios, which provide outlines that can be customized to meet specific requirements. This convenient handset is connected to a wide control panel mounted out of sight of hotel guests. Furthermore, in the bar, eight pre-selected sound and lighting settings can be activated to create every mood – from a cozy, intimate atmosphere to a party mood. Each of these eight pre-programmed ambiences can be modified as desired, without having

even impossible, to create as many varied lighting settings with more conventional controls."

Tuttle and Marsteller made sure that they were on hand during the first few months after the opening of Park Hyatt Paris-Vendôme to assist the hotel management in selecting the appropriate settings. The owner required lighting that reflected the hotel's refined image: it had to be warm and inviting while conveying the prestigious status and location. "Lighting is part of the overall guest experience," says Maéli Jauneaud, of the Park Hyatt Paris-Vendôme Communications team. "This also



to run complex computer programs or contact the manufacturer as it is the case with many other systems. This capability makes the Grafik system the easiest to use lighting control solution currently available.

Simplicity is the watchword of the Lutron control system. Benoît Gervin, electrical maintenance technician at the Hyatt hotel, has been trained to use Lutron technology. He explains that no specific know-how is required to tap the system's multiple benefits. "It's very easy to get to grips with. The user interface for accessing the scenario programming function couldn't be simpler, despite using several types of sources. There's no doubt that it would be very hard,

goes for the musical atmosphere, which we can adjust according to the time of day, place and type of clientele present. Our ability to personalize particular areas of the hotel is a cornerstone of our services as it allows us to offer guests exactly the right atmosphere to fit the mood of the day." Tuttle has succeeded in conveying an intimate, residential feel to the hotel – and the lighting undeniably plays an essential part in the overall sense of refined comfort and well-being.

Project technical data:

Project owners:

Entenial, Groupe Bouygues,
Groupe Hyatt

Prime contractor:

Bouygues Immobilier

Architect:

Jean-Claude Di Fiore

Interior designer:

Ed Tuttle

Lighting designer:

John Marsteller

Contractors:

Bouygues Construction,
Léon Grosse

**Lutron equipment
and devices**

The Park Hyatt hotel is equipped with Lutron's Grafik 6000® system, along with Grafik Integrale GXI-3104 and a radio frequency remote control dubbed Grafik Master RF® for the presidential suite.

The Grafik 6000 preset lighting control system provides the ideal capacity for large projects as it can manage all lighting in a building comprising as many as 512 areas and more than 2000 lighting circuits. Offering an easy-to-understand control panels and wireless infrared controls, the system is fully computerized and uses equally easy-to-understand Windows™-based programming software. Grafik 6000 provides a series of light-dimming times, scheduling of

events up to a year in advance, automatic lighting scene control as partitionable spaces change, selection of preset scenes as daylight changes, and simplified digital communications and system integration thanks to a built-in RS232 interface.

The system is available either as an LP dimming panel comprising eight 4-circuit dimming modules, or as a GP dimming panel with between 3 and 24 lighting circuits with the choice of three panel sizes. Both

cabinets are equipped with a pushbutton circuit selector which simplifies system setup, field configuration and changes, and assigns load types to dimmers. This selector also has its own memory with emergency settings making the cabinet totally independent. The GP cabinet also controls all popular load-types with a single dimmer - neon/cold cathode, incandescent, low voltage, fluorescent sources, etc. A desktop computer is used to ensure real-time



operation, along with a laptop PC, a computer interface adapter and a programmer jack to connect the programmer to the system. An interface device that automatically selects up to 16 preset scenes in banks of 4 in response to daylight levels, wireless infrared controls and a photosensor complete the system.

The Grafik Integrale system installed in the presidential suite offers the same technical features as Grafik 6000 but is designed for smaller areas (meeting rooms, guestrooms, etc.). This solution provides access to four lighting scenes that are pre-set using the front panel of the central control unit, with twelve additional scenes stored in the memory of the central control unit and which can be called up with the wall-mounted control panels. Scenes can also be selected via the optional Grafik master RF control unit, which operates from anywhere in the room without having to be directed toward any receiver.



Lutron products:

Top:
Grafik 6000 Processor Panel

Middle:
Grafik RF keypad

Bottom:
Grafik Integrale



LIGHTING CONTROLS

www.lutron.com/europe

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299
U.S.A.
Tél: +1-610-282-3800
Fax: +1-610-282-1243

Worldwide Offices: Barcelona, Beijing, Berlin, Hongkong,
London, Madrid, Paris, Singapore, Shanghai and Tokyo

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