Dear Reader,

People spend a good part of their lives in hotels – whether for professional or recreational reasons. But whatever the reason for staying at a hotel, it is important to make guests feel at home in an unfamiliar environment from the very outset. A positive impression depends on a number of factors but primarily on visual perception and therefore lighting. This process of perception and appraisal already starts on arrival at the outside, even before the hotel guest enters the building. The design of the façade, approach and entrance can be decisive. Appearance at night not only characterizes the hotel but a well-designed lighting concept, providing perfect orientation, is the ideal start to a relaxing stay. An excellent example of this was the installation of BEGA luminaires at the Hyatt Regency Hotel in Kiev. Hotel Elbresidenz Bad Schandau establishes a sense of well-being almost immediately: the five-star hotel offers its guests the highest level of comfort in an impressive atmosphere. Luminaires from Glashütte Limburg generate not only a special lighting atmosphere inside the hotel but at the same time create a design element. I trust you enjoy reading this brochure – hopefully in an equally relaxed and comfortable atmosphere.

Heiner Gantenbrink
As the Ukraine’s biggest city, Kiev is not just the country’s economic and cultural centre but a great tourist attraction. The hotel industry is experiencing an economic boom and a number of new hotels are enhancing the range of accommodation available. One of these hotels is the five-star Hyatt Regency Kiev which opened in July 2007. In a prominent location in the Old Town within walking distance of Saint-Sophia’s Cathedral, the Hyatt Regency is ideally situated in the heart of the city overlooking the main historical sights.
Luminaire for soft, uniform light with large light source spacing
Illumination of outdoor areas is decisive during the evening and at night. The intention is to create a pleasant atmosphere from the outside, provide perfect orientation and convey a feeling of safety. These factors were decisive in planning the illumination of the large open spaces in front of the Hyatt Regency. Different types of luminaires, structure and divide the site and combine to create an atmospheric and versatile presentation of the outside area. Basic lighting is provided by slim BEGA light building elements 8995 which are positioned on the periphery of the green areas. The luminaires have a fascinating effect on the cityscape, especially at night with their distinctive reflectors which set optical accents. The luminaires equipped with 70 W discharge lamps provide an equal amount of direct and indirect light. The direct light illuminates the ground, the indirect light creates wide beam light to illuminate the area without creating sharply defined shadows. The high vertical light distribution gives pedestrians a high degree of orientation and feeling of safety. In-ground floodlights in the green areas, which effectively illuminate the trees from the ground, highlight this communicative atmosphere.
Wide pathways and stairways lead pedestrians onto the higher level of the hotel entrance. These connecting zones are bordered by BEGA surface washers 6533, with broad spread light distribution, that are equipped with 42W fluorescent lamps. Less important areas stay in the background in the evening and at night with a lower level of brightness so that the lighting guides guests along the pathway. The glass of the surface washers has an optical texture which distributes the light at 180° onto the ground as flat beam light. Low mounting heights ensure glarefree light.
Hotel Hyatt · Kiev
The large façade of the Hyatt Regency is effectively highlighted by narrow beam luminaires with a high level of illuminance. BEGA downlights 6903, equipped with 70W metal halide lamps, were installed flush with the jutties of the façade. They create individual focal points with a strong contrasting effect. The light cones of the downlights with a half beam angle of 12°, accentuate the area between two columns and also underline the architecture of the building and its dimensions in the evening and at night. The flush installation of the downlights allows them to recede completely into the background during the day without impacting on the building’s architecture. These downlights are available in six sizes and can, therefore, meet the architectural requirements of the location accordingly.
Arriving at the entrance level, attention is drawn directly to the hotel entrance. Illumination of the forecourt and entrance is far brighter than the surrounding areas, and clearly defines the interface between interior and exterior. The entrance is covered by a suspended filigree steel construction with a glass roof which follows the rounded contours of the façade. This construction incorporates 2 BEGA floodlights 8412 at each of the structure’s intersection points. The floodlights are equipped with 35W metal halide lamps directed downwards with a half beam angle of 20°. A total of 72 floodlights create an inviting atmosphere of light at the entrance and give the Hyatt Regency Hotel its very own identity. This series of floodlights are available in five sizes ranging from ø 70 to 185 millimetres with 600 to 15,500 lumen. There is also a wide range of accessories available.
Building-owner: Hotel Elbresidenz Bad Schandau GmbH, Bad Schandau
Building promoter: OK Projektgesellschaft mbH & Co. KG, Bad Schandau
General planner: bow ingenieure GmbH, Braunschweig
Interior design: bn architekten, Braunschweig
Electrical planning: EDP - Planungsbüro für Elektro- u. Haustechnik GmbH, Arnstadt
Electrical installation: EMS Elektro Montagen & Service GmbH, Pirna
R + S solutions GmbH, Dresden
Saxon Switzerland is defined by strange rock formations, curiously formed trees and deep gorges. The landscape has fascinated and inspired painters, composers and poets for centuries. It is the German part of the Elbe Sandstone Mountains which lie to the south-east of Dresden and extend across the Czech border. Bad Schandau is situated in the heart of this unique and impressive landscape, a place where visitors have come to enjoy relaxation and recreation for over 100 years.

Hotel Elbresidenz with „Viva Vital & Medical SPA“, situated directly on the Elbe, opened its doors to guests from all over the world in August 2007. It is the first 5-star hotel in the Elbe Sandstone Mountains and combines comfort, luxury and health spa in a unique way.

Hotel Elbresidenz comprises a complex of 19th century listed villas overlooking the Elbe as well as new structures erected to face the market square which reflect the architecture of the historic buildings. To retain the character of the buildings and make this perceptible for guests, a colour and material concept was developed for each specific villa. Rooms and suites are furnished with great attention to detail and offer the highest level of comfort in a unique atmosphere. Lighting supports the perfect symbiosis of listed building and modern architecture. Pendant luminaires from GLASHÜTTE LIMBURG guide guests to the reception desk in the elegant hotel foyer. These classic, yet simple luminaires, are made of hand-blown, three-ply opal glass. Their well-defined shape harmonizes with almost all styles of architecture. Part of their light is directed downwards onto work and communication desks, while the other unshielded part of the light is directed through the opal glass to provide soft and uniform illumination of the room.

The pendant luminaires are available in four lengths ranging from 170 to 370 millimetres, and can also be supplied with satin matt black opal glass. These luminaires appear opaque and jet black during the day, but in the light of the lamp they produce a fascinating spectrum of colours ranging from jet black to discreet dark blue.
The fascination of black glass becomes apparent in the hotel bar. The bar and lounge area is structured by massive columns. Wall luminaires made of black glass effectively highlight this structure. Black glass is a speciality product from GLASHÜTTE LIMBURG.

It is created from clear, hand-blown glass which is first coated with a thin layer of opal glass and then with a layer of black glass. The matt finish is produced by an acid bath. The effect of the wall luminaire during the day is opaque and sculptural but when
the lamp is switched on, it reveals its secret and strikingly accentuates the impressive play of colours. The open glass is directed onto the installation surface so the light from the lamp falls directly onto the wall and is reflected from here into the room. This produces a multidimensional effect which is dynamically enhanced in the hotel bar by the rows of columns.

The key interior design criterion was to realize a consistent luminaire concept, allowing both pleasant bright light and discreet atmospheric light with matching types of luminaires. Therefore, the wall luminaire with white opal glass was used in those areas of the hotel where strong illumination was desirable or necessary. Like the variation in black glass, the luminaire is available in the lengths 265 and 325 millimetres and is characterized by its simple, clear shape.
Premium quality in cuisine and service are the key factors in the hotel’s Gourmet-Restaurant Sendig. Only the very best regional products and international specialities are served here, accompanied by some 180 perfectly matched top quality wines.

The interior design of the restaurant is guided by the successful symbiosis of listed building and modern architecture. The simple clarity of the furnishings is striking, and this spherical luminaire with rod suspension is in perfect harmony with the discreet and aesthetically pleasing ambiance.
GLASHÜTTE LIMBURG has produced these traditional light classics for many years, and continuously develops them to ensure that this masterpiece of the glasmaker’s art is always equipped with the latest lighting technology. This luminaire is characterized by its basic geometric shape made of hand-blown, three-ply opal glass, combined with filigree metal parts. The rod suspension consists of several single units which can be screwed together to the required length. The spherical luminaires produce soft, uniform light in all directions, and are suitable for a hosting of lighting tasks. Sizes of the spheres range from 200 to 450 millimetres. Lamp technology allows light outputs of up to 13,000 lumen, and an almost inexhaustible number of lighting variations – from subdued, atmospheric light through to bright, functional illumination for public spaces. The light from the lamps exits through the opal glass sphere practically without loss and ensures that the luminaires and their unshielded light are set off perfectly in large spaces. The spherical luminaires in the gourmet restaurant highlight the connection between traditional and modern architecture while their basic atmospheric light shows off the first-class, choice dishes and wines to advantage.
The health and beauty rooms at Hotel Elbresidenz Bad Schandau are located on the top floor with a breathtaking view of the Elbe and the Elbe Sandstone Mountains. The lighting in these rooms had to meet some high requirements for several reasons. On the one hand the aim was to highlight the ambiance and atmosphere of well-being, while on the other hand it was necessary to consider the regular fluctuations in temperature and high level of humidity to which the luminaires would be exposed. In this environment, luminaires were needed that combined aesthetics, functionality and a high protection class.

These requirements were met by a downlight system from GLASHÜTTE LIMBURG which is dust-proof and splash-proof as a standard. The recessed ceiling luminaire is available in five sizes, ranging from 80 to 220 millimetres, and is suitable for a host of different lighting tasks. The housing is made of high-quality die cast aluminium, the ceiling frame ring visible to the room is made either of stainless steel or metal with enamel finish in RAL 9010. The luminaire’s mounting system is designed to allow vibration-free installation in suspended ceilings up to a material thickness of 50 millimetres. Precisely calculated reflectors made of pure aluminium and use of the latest lamp technology produce
a light distribution ranging from narrowly focused to broad spread. The lower edge of the luminaire is made of thick-walled crystal glass, through which the light falls mainly onto the ground. At the sides, the glass is partially frosted which ensures optimum glare suppression. At the same time, the light exiting here is directed onto the installation surface as soft wide beam light. This produces also horizontal illuminance which increases the level of visual comfort. The design of the luminaires makes them very easy to maintain. Relamping is fast, all that is required is to open the luminaire glass a quarter turn and to close it again securely. Thanks to the successful combination of functionality and design, the downlights from GLASHÜTTE LIMBURG were used throughout the health and beauty rooms, and create an inviting atmosphere of well-being and relaxation in harmony with the interior.
The new BOOM catalogue has been on the market now for several weeks. We would like to take this opportunity to draw your attention to innovations in lamp technology and product extensions in the BOOM range. The industry has developed a number of economical lamps for lamp bases E27 and E14 as alternatives to the general service lamp. In many cases, our catalogue offers the choice of two lamps under the luminaire article number. We have checked them for suitability with our products in terms of technology and design, and grouped them in the lamp table on pages 164 and 165. This will allow you to compare wattage, lumen and life of the lamps. The lamp designations of the most important manufacturers are also listed. High quality of use and good design have been our priority in the development of BOOM luminaires for decades. It is important for us that our products are an expression of good taste and value awareness, especially at a time of reduced quality and increased mass production. For this reason, we draw on our expertise in the traditional art of craftsmanship when manufacturing our products made of copper, die cast bronze or die cast aluminium and hand-blown glass. We have extended our product range in particular by luminaires made of die cast aluminium. We present two new types of luminaire from this group on the following pages.
Outdoor luminaires are required to meet very high standards. They have to be durable and withstand climatic influences, extreme fluctuations in temperature and dirt. This new garden luminaire, with its high-quality material and workmanship and timeless shape, has optimum properties to direct or demarcate light and to set long-lasting elegant accents in gardens and parks. The materials die cast aluminium, stainless steel and hand-blown crystal bubble glass, guarantee a long life. The light from the lamp is shielded to the top and front by an aluminium shield and is directed onto the illuminated surface. The glare-free, accentuated light is especially suitable for lighting paths, flower-beds and terraces. Equipped with fluorescent lamps or general service lamps, the shielded luminaires create a
pleasant atmosphere, and are, therefore, durable design elements in landscape gardening. Our new wall luminaires, with directed light, match the garden luminaire perfectly. Their simple shape, derived from the garden luminaire, is suitable for a host of outdoor lighting tasks. Installed as single luminaires, in groups or in rows, these wall luminaires harmonize with the architecture and create interesting accents of light. The light is shielded to the top and front by an aluminium shield and is directed onto the illuminated surface. Depending on the required light effect, the luminaires for fluorescent lamps and general service lamps can be installed with the light opening either to the top or bottom. A narrow light slit on the back also defines the contours of the luminaire.
Front cover:
BEGA light cube 7785 with rotationally symmetrical light output.
The shielded light is directed as broad spread light onto the ground. A luminaire designed to structure and divide areas and squares in public spaces.