

Press information

Networked lighting puts Berlin's KEH hospital in good shape

The [LITECOM infinity](#) lighting management system from Zumtobel is now enabling optimum control throughout a new section of the Protestant Queen Elisabeth Herzberge Hospital (*Evangelisches Krankenhaus Königin Elisabeth Herzberge* or, for short, KEH) in Berlin. This key addition has helped the lighting become a sophisticated luminous assistant for both patients and staff – and offers a professional way of regulating daily life in the busy hospital. The new building features a comprehensive Zumtobel lighting solution and therefore incorporates the perfect combination of luminaires and lighting controls. **A healthy success, you could say.**

Dornbirn, 10. April 2019 – A new day at KEH. The daily ward round has just finished. Doctors are heading to their next patient consultations. They enter “Haus 100” through a corridor that connects the existing hospital with the new section. This modern construction is home to the diabetes centre, a medical care facility, the neurology and diabetes wards and various consultation rooms. Elegant light lines of [SLOTLIGHT infinity](#) in the corridor areas guide hospital staff, patients and visitors through the new building in a clear and logical manner.

The light is cleverly connected – thanks to [LITECOM infinity](#), which centrally controls all the luminaires in the public areas. Integrated sensors help the lighting react to presence and reflect the dynamics of daylight. As a result, the lighting actively supports the natural human biorhythm and ensures maximum visual comfort, as the facility managers can use simple web applications to optimise the lighting, adjust basic settings and configure specific lighting scenarios. Take cleaning, for example. With just a push of a button, the corridors are fully illuminated. And then they can be thoroughly cleaned – quickly and effectively. Touch panels in the reception area allow intuitive individual operation, while hospital workers have the option to adjust illuminance levels and select desired lighting scenes using the Zumtobel lighting management system.

In the meantime, the first patient is waiting in the examination room, where doctors and consultants can tailor the lighting to suit the particular situation and create the ideal lighting situation for the relevant tests and checks. The professional lighting in the treatment rooms supports good vision and helps staff enjoy optimal working conditions. For every situation. And for every patient. Luminaires from the [LIGHT FIELDS](#) family combine a minimalist design with glare-free light, which meets both the specific needs of the examination and treatment areas of the hospital and the visual requirements of the people who work there.

A feeling of well-being facilitated by good lighting in the individual rooms of the hospital is particularly important for patients at the KEH. This subtle effect promotes recovery and helps

ensure a pleasant stay. Indeed, the process starts from the moment people enter the hospital, where a luminaire with innovative design welcomes visitors and patients at the registration desk. This is the SEQUENCE pendant luminaire, which blends glare control and gentle light distribution to create a pleasant all-round ambience. Moving beyond the reception area, circular [ONDARIA](#) fittings deliver added safety by uniformly illuminating the various stairwells.

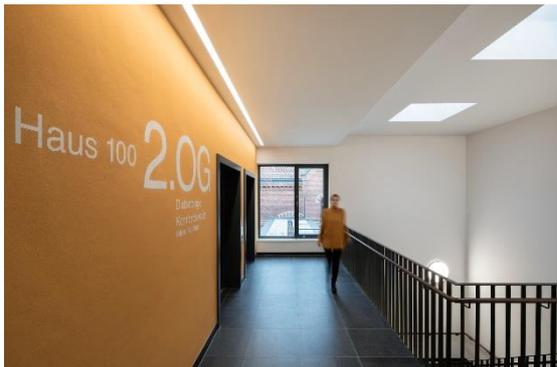
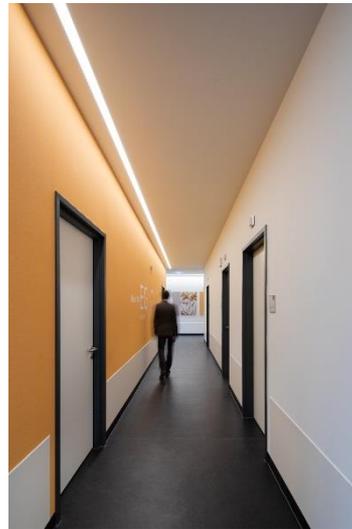
The new building – the so-called “Haus 100” – has been planned and realised to perfectly suit the precise needs of medical staff and patients. It is a place of work, but it is also quite clearly a place of well-being. “The KEH hospital benefits from a complete solution with cutting-edge lighting controls. Everything fits together and everything is connected,” explained Claudia Siebert, the responsible sales representative at Zumtobel. “The lighting is professional, user-friendly and modern, while the installation also cuts costs in terms of operation, maintenance and energy.”

Images:

(Photo credits: Zumtobel)



The new building at the Protestant Queen Elisabeth Herzberge Hospital (KEH) in Berlin is shining in Zumtobel light. The LITECOM infinity lighting management system enables central control in the public areas of the facility, where users can select pre-programmed lighting scenarios or configure individual settings using handy touch panels.



Elegant light lines of SLOTLIGHT infinity accompany hospital staff, patients and visitors in the corridors and walkways. The lighting reacts to presence and reflects the dynamics of daylight – thanks to integrated sensors.



Light generates an inviting atmosphere throughout the new section of hospital – from the waiting areas to the staff training room.



Tailored to real needs: Patients feel comfortable in the examination and treatment rooms, where staff also enjoy optimal working conditions. Luminaires from the LIGHT FIELDS family provide glare-free light that is adapted to suit specific visual requirements.



Innovative design greets patients and visitors when they register, as the SEQUENCE pendant luminaire creates a pleasant all-round ambience with the help of a gentle light distribution.



Circular ONDARIA luminaires uniformly illuminate the stairwells for added safety.

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About Zumtobel

We are passionate about designing and producing the highest quality of light. Our work is driven by the knowledge that the right light can create the right environment for people to thrive when tailored to their individual needs. Guided by a unique design approach, we continuously push our boundaries in search for perfection through unique and timeless design. As we develop the next generation of lighting, we build on our family heritage to refine the aesthetics of light and shape the lighting of tomorrow. With a special blend of passion, grace and avant-garde ideas, we turn light in to an experience and remain committed to the goal of improving the quality of life through light. Zumtobel is a brand of the Zumtobel Group AG with its headquarters in Dornbirn, Vorarlberg (Austria).

Zumtobel. The Light.