

Press release
Dornbirn, June 2011

Minimum use of materials – maximum lighting comfort

The multifunctional Supersystem luminaire range cannot fail to impress with its design and efficiency



B1 | Multifunctional and going easy on resources: Supersystem is the perfect solution for complex lighting tasks. The Supersystem 3-circuit LED lighting unit can be mounted onto all standard 3-circuit tracks.

Using Zumtobel's multifunctional Supersystem lighting system, complex lighting solutions can be implemented in a design that is reduced to pure functionality. The system cannot fail to impress on account of its resource-efficient use of materials in combination with lighting comfort of outstanding quality. Recycled aluminium boasting an especially beneficial energy balance is used for the track system and spotlights. Highly efficient LEDs with a service life of approximately 50,000 hours allow energy-efficient illumination, also in rooms with high ceilings.

Thanks to the compact and clear design of Supersymetrics, the lighting system blends extremely well into the architecture. A variety of spotlight models, a wallwasher and the option of integrating indirect lighting make the Supersystem the number one for sophisticated lighting tasks. The extremely compact, energy-saving LED Superspot is ideal for accent lighting. Only 2.6 W per spot are required to illuminate an object from a height of five to six metres in a focussed and multi-faceted way. The LED

ensures UV and IR-free light for gentle illumination. High-quality reflector technology ensures uniform illumination without any flaring effects. The entire object with all its details is subtly but impressively set centre stage.

The spotlights plus ballasts can be clicked into the tracks, of which three models are available – recessed, surface-mounted or suspended –, without the use of any tools. As standard, the system is provided as single spot and triple spot with built-in ballast, featuring three radiation angles between 10° and 41°. The LED's colour temperature can be either 3100 K (warm white) or 4600 K (intermediate white). The spotlights can be rotated and pivoted through 360°.

For wide-area lighting, a wallwasher module fitted with T16 fluorescent lamps is available. It is also possible to integrate indirect lighting into the suspended track-mounted model. Optionally, LEDs in variable colours, or warm white or intermediate white fluorescent lamps can be fitted.



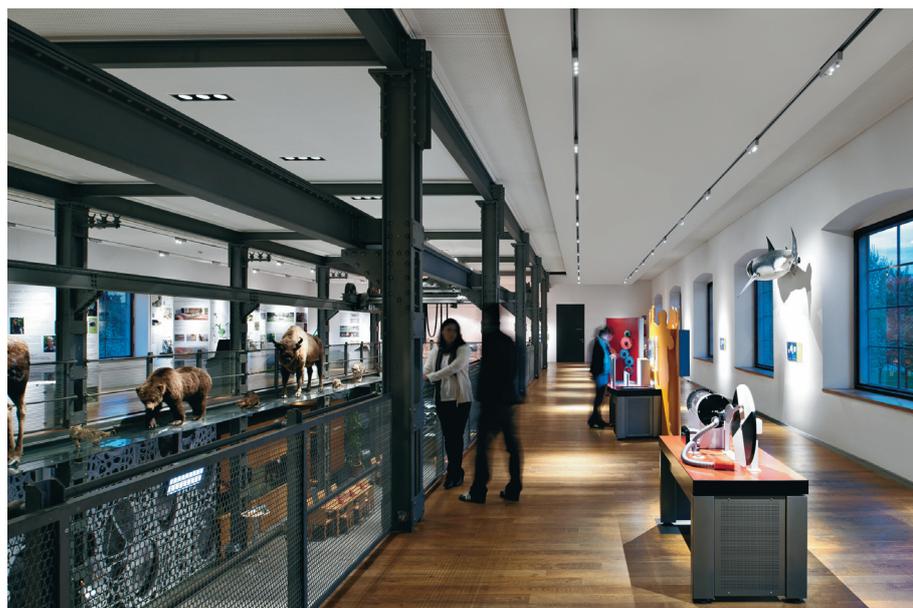
B2 | With small spotlights, the multifunctional Supersystem lighting system creates impressive accents. In addition to the lighting unit, Supersystem can also be used as a single spot or as a 4-spot module.

Installed as a single spot or 4-spot module, the highly compact Supersystem appears at its best: the small lighting heads, which can be swivelled in/out and rotated, with a luminous flux of up to 260 lm per spot, allow for focused and energy-saving illumination of objects. It has virtually no impact on the ceiling look.

Since spring 2011, the multifunctional luminaire range has also been available as recessed section. Its discreet design is emphasised by flush installation into plasterboard and wooden ceilings. The system's high flexibility is maintained,

since all existing Supersystem modules can be combined with the recessed section.

Using a 3-phase track allows to also integrate conventional spotlights and emergency lighting modules. This means that complete lighting solutions can be implemented in a uniform design. In museums, art galleries and exhibition areas in particular, Supersystem allows to create lighting solutions which provide maximum enjoyment of art by subtly illuminating art objects and sculptures.



B3 | At the Inatura Nature Museum, the newly installed Supersystem lighting system cannot fail to impress with its compact spotlight design and superior lighting quality.



B4 | LED lighting puts the focus on the sculptures on display at the Liebieg House. LED Superspots provide the exhibits with high-precision accent lighting and sufficient brightness without outshining them.

More information



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