



Press release
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Maximum lighting comfort The multifunctional Supersystem luminaire range impresses with its design and efficiency

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-saving illumination.

Thanks to its compact and clear shape, the lighting system designed by Supersymetrics blends extremely well into the surrounding architecture. A variety of spotlight models and a wallwasher together with 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, even from high fixing points.

Requiring only 2.5 W per spot spotlighting of objects in a focussed and multi-faceted way is possible from a height of five to six metres. 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 control gear 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 control gear, featuring three radiation angles between 10° and 41°. The LED comes with an optional colour temperature of warmwhite 3,200 K, neutral 4,200 K and cool 5,500K. The spotlights can be rotated 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, which can be optionally fitted with warm or intermediate fluorescent lamps or with colourchanging LEDs.

The option to integrate 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, 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.



B1 | Compact and efficient – the Supersystem cannot fail to impress with its pared-down design combined with maximum lighting comfort.



B2 | At the Rhode Island School of Design's Nature Lab, exhibits are illuminated subtly and energy-efficiently by the Supersystem. A lighting management system allows to set different colour temperatures, simulating the lighting situation outdoors.



B3 | The high-performance, compact Supersystem provides multi-faceted illuminated of art objects in true colours – without any harmful thermal or UV radiation. This picture shows the Supersystem installed in the Liebieg House at the Frankfurt Städelmuseum.

For more information



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