

Text for printed magazine

Light + Building 2020 – all set for success with the latest topics and 2,700 exhibitors

['Connecting. Pioneering. Fascinating'](#). Such is the tagline of the upcoming Light + Building in Frankfurt am Main, providing the central theme that runs through this leading world trade fair, to be launched from 08 to 13 March 2020. All the market leaders have signed up and we are currently expecting some 2,700 exhibitors, who will be presenting their world firsts in the fields of lighting, electrical and electronic engineering, home and building automation and security technology.

Centre stage at Light + Building will be some of the major drivers in the sector: topics such as 'Smart Urban' and 'Functional Aesthetics in Lighting and Luminaire Design'. 'Smart Urban' encompasses topics relating to intelligent infrastructure in urban districts. At the same time, a key element in this headline theme is the interlinking of home and work, as the smallest unit of space that people inhabit in their private and working lives, on the one hand, and the city as the largest unit on the other. This includes things like the location of production sites, digital charging infrastructure to provide for e-mobility and dynamic street lighting, as well as surveillance networks and intelligent parking systems.

A key area in the 'Lighting' product group is the presentation of the latest trends in design and technology on the lighting market. Digitalisation in the lighting sector continues to throw the focus ever more closely on human beings themselves and their individual needs. For that reason, too, 'Functional Aesthetics' is one of the beacon issues of the current season. This is all about the deliberate avoidance of ornamental design features and a focus on the specific requirements for lighting in each individual case. Subtly designed lamps, which emit variable light spectra for various, different scenarios – controlled, in part, by the smart building itself, are increasingly being employed in educational, work and leisure contexts. Thus, for example, windowless rooms are transformed into spaces that are flooded with light. Adaptive light wavelengths serve to excite or dampen natural biorhythms - depending on requirements.

At this, the world's largest trade fair for lighting and building services engineering, the industry will be showcasing its intelligent and networked solutions, ground-breaking technologies and up-to-the-minute design trends, which all contribute to improving both the economic efficiency of buildings and the comfort, convenience and security requirements of the users.

Light + Building is a trade fair of innovation and encompasses all the electronically controlled building services; with the unique breadth and depth of its product spectrum, it promotes integrated building planning – from the 'smart home' to the 'smart building' and the 'smart city'.

Electrical engineering, together with disciplines relating to home and building automation, all have a key role to play in the construction and operation of the intelligent, networked building. The crucial factor is the interoperability of the systems involved. So that, at Light + Building, you find electro-technical solutions in the context of other fields such as lighting, home and building automation and security technology. Here, the industry will be exhibiting solutions and technologies aimed as much at low energy usage and modern safety and security requirements as at opportunities for individual design and high levels of convenience and comfort.

In addition to the broad range of exhibitors' products on offer, Light + Building scores highly with its varied complementary programme, which is grouped under the headings of



'Emotion', 'Skills', 'Career' and 'Selection'. There are specific topics on offer for the entire spectrum of trade visitors, including architects, engineers, planners, interior architects, designers, tradespeople, retailers and representatives from industry – ranging from special exhibitions and demonstrations to specialist lectures and trend presentations.

Further up-to-date information relating to Light + Building and its complementary programme, as well as travel arrangements and tickets can be found at: www.light-building.com.

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