

Presse Press

Munich, 18 May 2017

Osram LED luminaires ensure best lighting conditions at the Telfs Climbing Centre

A new paradise for climbing fans has been available since mid-2016 in Telfs, located around 30 kilometres from Innsbruck in Austria. At the "Bergstation", recreational sportsmen, hobby/professional climbers and boulderers can scale 80 routes within a climbing area of more than 1,000 square metres both indoors and outdoors. Osram developed a customised, high-performance and efficient LED lighting solution for the climbing centre, enabling cost-efficient operation of the system and contributing to climbers having ideal sight and therefore a safe grip throughout.

Osram Lighting Solutions drew up an exacting lighting concept for the Telfs Climbing Centre in the Tyrol region: the operators stipulated standard-compliant, glare-free lighting with high contrast and low shadowing. Simultaneously, the lighting solution had to be highly flexible and guarantee uniform lighting because the climbing routes are frequently modified and optimum visual comfort must always be ensured. The specific technical challenge was to illuminate the climbing walls with as little glare as possible, primarily in the overhang sections and outdoor facilities.

After an intensive inspection of the routes and an analysis of conditions on location, the Osram specialists specified LED trunking luminaires and LED floodlights as the main lighting solutions for the climbing facility. Bright general lighting throughout for indoors is implemented with the Modario PS LED trunking system, with LED track spotlights setting flexible accents. The high lumen-output, uniform illumination of the lead climbing hall and the climbing walls outdoors is implemented with Floodlight 20 Midi LED projectors.

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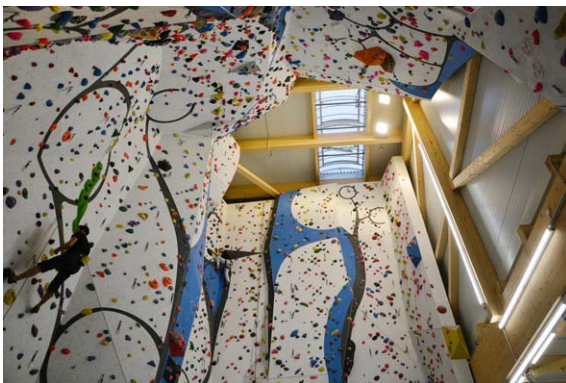
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Diverse ancillary rooms such as the youth room and storage room are also illuminated with Osram LED luminaires. The engineer Roland Rinnergschwentner, Project Manager at Osram Lighting Solutions, is pleased about every aspect of the Osram LED lighting. "Our lighting solution has found resounding success with all climbers and the operators, and is being frequently viewed as an Austria-wide reference installation. Although our clients preferred a conventional solution with fluorescent lamps in the beginning due to cost reasons, we were able to convince them of the advantages of sustainable, modern LED lighting which provides significantly higher performance and saves more energy."



A new paradise for climbers was created in Austria with the "Bergstation" in Telfs.



LED trunking and LED floodlights from Osram provide optimum lighting conditions in the climbing centre.

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The lighting solution scores with high levels of uniformity and flexibility. The lighting also provides optimum visual comfort even if climbing routes are changed.



Floodlight 20 LED floodlights ensure uniform, low-glare illumination of the outdoor climbing walls.

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ABOUT OSRAM

OSRAM with headquarters in Munich, Germany is a globally leading lighting manufacturer with a company history of around 100 years. The product spectrum contains high-tech applications based on semiconductor technologies such as infrared and laser. Products are used in a wide variety of applications ranging from virtual reality, autonomous driving and mobile phones to networked, intelligent lighting solutions in buildings and cities. The company is global technology and market leader in the automotive lighting technology sector. OSRAM had approximately 24,600 employees around the world in continued business sectors (without Ledvance) with turnover of 3.8 billion euros to the end of the 2016 fiscal year (30 September). The company is listed on the Frankfurt am Main and Munich stock exchanges under WKN: LED 400 (stock exchange symbol: OSR). For further information, see www.osram.com.

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