

LED lighting advances across a broad application space in Europe (MAGAZINE)

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The European region, both on the continent and in the UK, has been among the most aggressive global regions in adopting LED lighting. As this article will demonstrate, recent projects include standard outdoor lighting; elegant indoor architectural projects; compelling entertainment, artistic, and façade lighting; and the highest quality lighting for demanding settings such as retail and museums. MAURY WRIGHT compiles case studies including all European regions, making it clear that LED technology is no longer limited to regions with the most successful economies. Indeed, we include a project in Latvia and even one in North Africa - which is admittedly outside Europe but is in a city that has a decidedly European influence and vibe. Top designers from around the European region were behind these projects and lighting designers/specifiers everywhere, as well as solid-state lighting (SSL) product developers, will learn about the latest demands in the lighting sector.



Algiers Centre International Conferences



While Algiers lies on the south side of the Mediterranean Sea as opposed to the European continent, the city has a distinctly European feel to it and indeed was under French rule for many years. The city recently constructed the largest convention center in North Africa - the Centre International Conferences (CIC) - and the congress center presented a variety of lighting challenges. The design was intended to echo local architecture while also featuring what the city called a hypermodern design. The facility has 8045 m² of glass and 12,160 m² of marble. The Theveste Auditorium perhaps best symbolizes the challenge with space for 6000 people in 6300 m² of space. B Light supplied its Inserto Mini Slim CL linear luminaires for the ceiling that creates what the company called light blades. Moreover, color-capable versions of the luminaires provide dynamic highlighting of circular engravings on the ceiling. The designers selected 3000K-CCT LED sources for the project with a very high CRI of 93. A DMX control system underlies the design. Other areas of the CIC have vastly different lighting needs. For example, in the smaller Djmelia conference room that holds 700, Atlas luminaires were inlaid into wooden panels blending into the architecture. Connecting spaces and corridors were lit with Inserto Medium 105 Edge luminaires installed in places such as columns.