



Lighting requirements for sports halls are usually fundamentally different from the rest of a building. Challenges include flying balls, less frequent cleaning intervals, high ceilings, large surfaces, partly reflective floors and the highly fluctuating ingress of daylight. Despite these factors optimum visual conditions must exist all over, simply due to safety reasons. This also applies to dim or dark evening hours when many halls are used by sports clubs. Standard-compliant lighting with pleasant glare reduction is provided by the Actison LED (www.trilux.com/actison). The combination of height and large surface quickly leads to matters of costs for hall lighting. TRILUX LED solutions ensure both ideal conditions for sport and low operating costs, mainly due to high energy efficiency. The Mirona Fit LED (page 126) with several lumen packages and optics also enables a two-to-one replacement of conventional luminaires, and is ideal for refurbishment projects.

