

**Razavi
Hospital**



Lighting the way to better health and wellbeing



The pure light lines of SLOTLIGHT II provide pleasant general lighting for patients and staff

The Razavi Hospital is situated in the Iranian city of Mashad. The state of the art facility covers 56,000 square metres and caters for patients with a wide a range of medical conditions. Cardiac units, cosmetic surgery wards, radiology departments and fertility clinics can all be found in Razavi Hospital, which has become known around the world for a class-leading medical education programme and clinical research initiatives. The lighting design, installation and commissioning of the ambitious 35,000 square metre extension was the result of close cooperation between Zumtobel and local partners such as Pars Idea Stack.

Razavi Hospital, Mashad, Iran | IR

Client/Lighting designer: Imam Reza Holy Shrine Constructing and Developing Organization

Main contractor: Mammut Construction Company, Dubai | UAD

Lighting calculation, installation and commissioning: Pars Idea Stack, Tehran | IR

Photos: Milad Payami

Lighting solutions: SLOTLIGHT II recessed luminaire, MIREL recessed luminaire, LIGHTFIELDS recessed luminaire, PANOS Q downlight and LUXMATE EMOTION lighting management system



Over a kilometre of the recessed SLOTLIGHT II light line provides general lighting and guidance in the corridor areas. The soothingly pure light and excellent uniformity are welcome features for members of the hospital staff who often work long hours. A series of parallel light lines in the conference and meeting rooms ensure high lighting quality and complement the interior architecture. Exquisite design and practical functionality helps the PANOS Q downlight deliver uniform light throughout the hospital, whilst MIREL and LIGHT FIELDS combine performance and efficiency in the elevator, lobby and office areas. LIGHT FIELDS also blends seamlessly with the design vision of the architect by placing the emphasis firmly on the light rather than the luminaire.

The Razavi Hospital project also demonstrates how light plays an important role in health and wellbeing. SLOTLIGHT II LED RGB can be controlled using LUXMATE EMOTION to create tailored lighting scenarios in the Positron Emission Tomography (PET) and Computed Tomography (CT) facilities. The lighting can be adjusted to suit the requirements of individual patients and minimise physiological activity, which helps improve the clarity and reliability of the clinical findings.

Modern methods require modern solutions – design and functionality are key features of the lighting solution in the new Razavi Hospital extension





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