

**Abu Dhabi
Investment
Council**



Light for offices and communication

Users at the heart of contemporary office environments

The Al Bahar Towers are an inspiring addition to the Abu Dhabi skyline

The project, consisting of two 150 meter high cylindrical towers, was developed by AEDAS architects in collaboration with the engineering firm Arup. The twin structures represent an innovative solution for the extremely hot and sunny climate of Abu Dhabi. Inspired by Arabian architecture, the façade offers thermal protection whilst simultaneously harnessing the power of solar energy. These measures helped reduce the CO2 emissions of the Al Bahar Towers, built in accordance with the LEED standard, by a commendable 40 %.

The Zumtobel lighting solution supports the resource-saving concept and complements the architecture, whilst still fully meeting the varied lighting requirements of a modern office application. The highly efficient PANOS Infinity downlight and the SLOTLINE recessed luminaire, a version of SLOTLIGHT II specially modified to suit the architectural design of the ADIC, create an open and pleasant working atmosphere. The vertical installation of the SLOTLINE in the ceilings gives the impression that the light is moving towards the centre of the cylindrical building, helping accentuate a central design element of the architecture.

ADIC towers – the parasol-like units protect the glass façade from the sun



Abu Dhabi Investment Council (ADIC), Abu Dhabi | UAE

Architect: AEDAS, Abu Dhabi | UAE

Building owner: Abu Dhabi Investment Council, Abu Dhabi | UAE

Lighting design: Arup, London | UK

Electrical installations: BK Gulf, Dubai | UAE

Lighting solutions: PANOS infinity downlight, SLOT LINE special solution, CLEAN luminaire with extra protection, LEDOS II recessed luminaire



Lighting solutions adapted to meet the specific architectural requirements of the ADIC



Enhancing the sense of wellbeing

A successful lighting solution creates visual conditions that make people feel at ease. It should motivate them and help them concentrate on what they need to do. Parameters such as uniform illumination of task areas, bright walls and ceilings plus a pleasant atmosphere can have a direct impact on the physical and mental wellbeing of individuals.



Creating identity

Lighting scenes that can be adjusted to meet user preferences by means of variable colour temperature and light intensity help increase employee satisfaction and create identity. High-quality product design and architectural lighting design also play a significant role.



Reducing costs

Energy efficiency, long service life and lighting management systems enable lighting solutions to play a key role in reducing overall operating costs. The reputation and importance of a company or building will also benefit from a sustainable approach.



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As a globally leading luminaire manufacturer, Zumtobel provides a five year manufacturer's guarantee on all Zumtobel branded products subject to registration within 90 days from the invoice date and in accordance with the terms of guarantee at zumtobel.com/guarantee.

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