

ADIC, Abu Dhabi

ADIC, Abu Dhabi lighting solution – unique, architectural and application driven

The new Abu Dhabi Investment Council (ADIC) building in UAE, designed by the engineering firm Arup and architects from the London studio of Aedas, is one of the most innovative buildings in the world.

The 25 story glass tower rises 150 meters into the sky and offers offices and working space for over 2,000 employees. The intelligent building's key structure is a computer-controlled, robotic facade made up of more than 2,000 translucent, parasol-like units that will open and close as the sun moves over their surface. The result of this technology is a reduction of energy consumption by 20 per cent.

The building manages to draw deeply on Islamic geometry and heritage for its inspiration while remaining modern and avoiding mimicry or pastiche.

This is also true when it comes to the office lighting solution provided by Zumtobel, which in the same time achieves a balance between the requirements of lighting in office application and the architectural needs.

The surface mounted linear luminaire SLOT LIGHT II which have been customized for this project, provides a uniform and glare free lighting and creates pleasant working environment for the employees. In the same time the linear form of SLOT LIGHT II provides the towers with an uniform and unique appearance during the evening hours, due to its vertical positioning in the ceiling it gives the impression the light is running towards the centre of the round, cylindrical glass building. An outstanding example how light could support and highlight the architectural features.

Additional to the office spaces Zumtobel provided the lighting solution for the parking areas. SCUBA – the highly functional IP 65 luminaire that delivers great lighting quality in the face of dust, dirt and moisture, ensures uniform illuminance distribution and minimises glare, this ensures safety in the parking area especially during the busy time of the day.

Captions:
(Photo credits: Zumtobel)

Caption 1: ADIC twin towers – the parasol-like units are sun protection for the façade of the glass structure



Caption 2: ADIC parking area – Scuba ensures the lighting quality and security in the parking area



Caption 3: DI open office – Customized SLOT LIGHT II fulfills the task and architectural requirement of this project



For more information, please contact:

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About Zumtobel

Zumtobel is a leading international supplier of integral lighting solutions that enable people to experience the interplay of light and architecture. As a leader in innovation, the luminaire manufacturer provides a comprehensive range of high-quality luminaires and lighting management systems for the most varied application areas of professional interior lighting – including offices and educational facilities, presentation and retail, hotels and wellness, health and care, art and culture as well as industry and engineering. Zumtobel is a brand of Zumtobel AG with its head office in Dornbirn, Vorarlberg (Austria).

Zumtobel. The Light.