



COSMOPOLITAN TWARDA 4 | WARSAW | POLAND

The image of Warsaw has undergone significant changes in recent years as an increasing number of skyscrapers is emerging near the Palace of Culture and Science, which is the central and highest point of the Warsaw metropolitan area. A mere 500 meters away, at the intersection of Twarda and Emilia Plater Streets, a 44-story luxury apartment building has been built, designed to meet the highest expectations of the capital's residents. In addition to the spacious, fully furnished apartments, the building also houses offices and commercial premises, which makes the investment called Cosmopolitan Apartments a friendly meeting place for Warsaw residents and tourists.

> THE SITUATION

Designing the Cosmopolitan Apartments building was entrusted to one of the greatest and most influential architects in the world, Helmut Jahn, who is the author of more than 100 prestigious projects in different countries, including the Sony Center in Berlin, the headquarters of the EU Commission in Brussels, as well as several airports, such as those in Bangkok, Munich and Chicago. He has been honored by the American Institute of Architects and the Royal Institute of British Architects. The design of the skyscraper at 4 Twarda Street is the first of this outstanding architect's works completed in Poland.

The apartment building located in the center of Warsaw combines two of the capital's faces. On the one hand, there is the heart of the busy city with an abundant selection of cultural events, trendy hangouts and fine restaurants in the vicinity of

Grzybowski Square, which attracts those wishing to enjoy the city's charms. On the other hand, the small distance from the Saxon Garden makes it easy to unwind from the hustle and bustle of everyday life in the very center of the metropolis.





> THE PROJECT

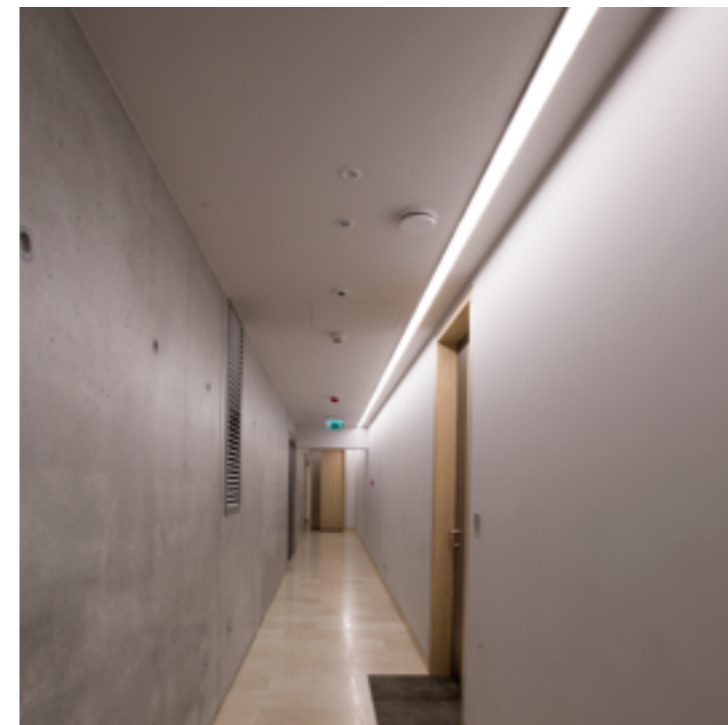
The architect's main objective while working on his as yet only project in Poland was to create a building with a timeless form and bright interiors using the highest quality materials. Helmut Jahn wanted to replicate the effect of the bay windows from the façade in the interior as well. That is why we suggested customizing the S6000 LED luminaires to better suit the project. In order to do this, we designed a personalized, frameless version of the system and lowered it by 2 cm, so that it was partially protruding from the ceiling.

We also adjusted the length of the luminaires to fit into the long corridors and the spacious foyer. On top of that, we used a narrower S4000 LED linear luminaire along with the CANOS and Quadra LED systems in the generally accessible areas of the apartment building,

whereas for the underground car park, we suggested our very popular COSMO system. The external illumination of the skyscraper's roof, which underlines the modern and minimalist design of the building, is also our work.

"I believe that this building will change Warsaw's space and make sure that the best architecture is here to stay."

Helmut Jahn



> THE CHALLENGE

Collaborating with a world-renowned urban designer on such a prestigious project was quite the challenge for us. The mere fact of having defeated the massive competition with truly interesting offers was a big success. After the contract was signed, several more demanding tasks were awaiting us. The architect expected individual and innovative solutions paired with complete commitment on our part. In addition, we were going to simultaneously cooperate with designers, the investor, as well as the building contractors.



> PROJECT SUMMARY

The main objective we set for ourselves when delivering custom solutions is to be open in listening to the customer's needs and to make the designer's ideas a reality. We know from experience that our full commitment and flexibility combined with continuously being in touch with the investor and contractors add up to a guarantee of success. We are glad to have had the opportunity to work with the legend of contemporary architecture that Helmut Jahn undoubtedly is, and to have contributed to creating the modern image of the city of Warsaw.



> PROJECT SUMMARY

Project name:	COSMOPOLITAN TWARDA 4
Investor:	Tacit Development Sp. z o.o.
Company sector:	developer
Location:	Warsaw, Poland
Project starting date:	2013
Project completion date:	2015
Project coordinator:	Piotr Gonczaryk
Products:	S4000, S4000 LED, S6000, S6000 LED, CANOS, COSMO, QUADRA LED
Product features:	CRI > 80, temp. 4000K
Architect:	Helmut Jahn
Lighting designer:	ES-SYSTEM

