



## CASINO ADMIRAL | ZAGREB | CROATIA

Novomatic is one of the largest slot machine manufacturers in the world and the owner of a prestigious casino chain. One of their recent investments was completed in the center of Zagreb, where an old shopping pavilion was transformed into a modern casino with an area of 3000 m<sup>2</sup>, along with an adjoining 2000 m<sup>2</sup> hotel. The investor chose to preserve the modernist shape of the building by only refreshing its façade. The focus was placed on completely remodeling the interiors. Gambling tables, croupiers' desks and gaming machines were distributed on two floors connected by a majestic staircase. The central point is the stage located on the mezzanine level. The hotel is located on the following two floors.



GERMAN  
DESIGN  
AWARD  
WINNER  
2020

### STATEMENT OF THE JURY

The PEACOCK lights in the ceiling of the casino translate the dynamic of a spinning roulette wheel into light and movement. A fascinating installation that enthral and conjures up a special atmosphere.

### > THE SITUATION

Novomatic was satisfied with the effects of our previous cooperation and decided to entrust us with the ambitious challenge of providing lighting for the interiors of a building that would be inspired by the appearance of the other casinos the company owns. The investment included the lighting design as well as delivering the lighting systems for the casino and hotel. The customer wanted the building to have a very prestigious and exclusive appearance.



## > THE PROJECT

One of the factors that contributed to the success of this endeavor was our rapid response to the customer's challenging inquiry. Especially for the Grand Casino Admiral in Zagreb, we designed, developed and manufactured special ceiling luminaires called PEACOCK, which are characterized not only by their unique appearance that is reminiscent of a peacock feather; above all, what makes them stand out is the multi-colored, dynamic light movement that they generate. The luminaires are arranged radially around the chandelier, allowing for the creation of many different light scenes, including an illusion of a spinning casino roulette. What's more, these devices can also be programmed from a distance.



An impressive solution was also put in place between the two floors of the casino that are connected with an ornamental staircase. RGB luminaires were used to illuminate each step individually. This makes it possible to create the effect of smoothly changing light from the bottom to the top, which acts as an invitation for the guests to come upstairs.

The entire project was complemented by the hotel's interior design, where safety and functionality had to visually harmonize with the casino's character. The lighting systems were installed in the corridors as well as the hotel rooms and restrooms. The lighting control in the corridors uses energy-saving motion sensors.



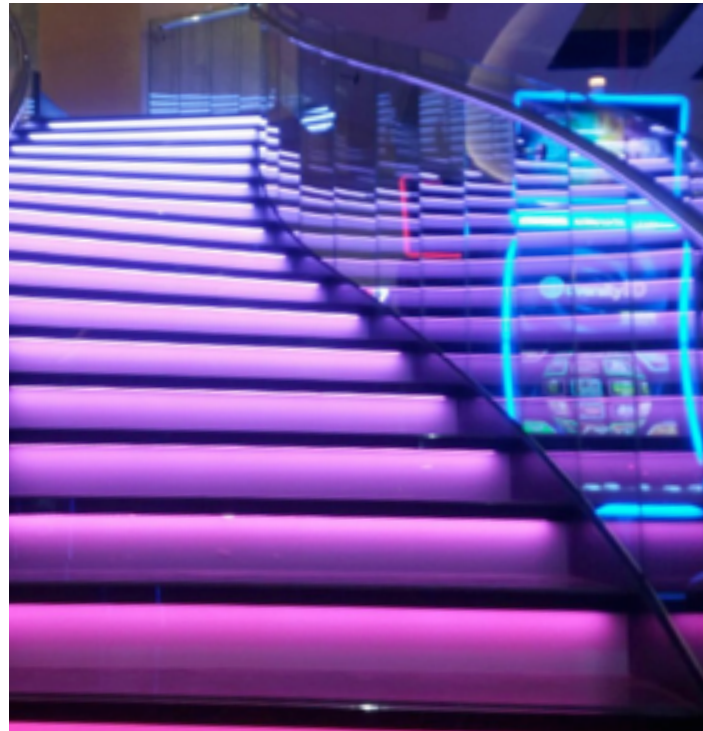
## > THE CHALLENGE

The biggest challenge proved to be the dynamics of the changing development plans for the building that was going to be equipped with our lighting. For this reason, our project coordinator was sent to work on location, attending most of the meetings and overseeing ongoing work for almost half a year. He received additional remote support from a team of specialists. Another issue that was crucial for the investor was that this casino had to have the same qualities as all of the other casinos owned by Novomatic. As a result, our mass-produced lighting systems were not an option. Both the luminaires and the lighting control application had to be designed separately in order to meet the requirements of this demanding project.



*"We wanted the suggested solution to be innovative, but it also had to influence the visitors' moods in a positive way and it had to be memorable. The lighting control system makes it possible to adjust the lighting to any given occasion, creating the perfect atmosphere."*

Łukasz Gębarowski  
Project coordinator



Meters of RGB LED strips

1200

Number of LED luminaires

1000

## > PROJECT SUMMARY

Project name:	CASINO ADMIRAL ZAGREB
Investor:	Novomatic
Company sector:	entertainment
Location:	Zagreb, Croatia
Project scope:	all interiors (including hotel rooms, lobbies, bars)
Products:	PEACOCK, CAMELEON, S4000 RGBW
Project coordinator:	Łukasz Gębarowski
Designer:	Ured Ovlaštenog Arhitekta Lovre Petrović
Architect:	Jurica Jelavić

