

[snapshot]

An introduction to the work of Croatian lighting design practice Skira.



PARCO DELLA LUNA, RECANATI, ITALY

CLIENT: MUNICIPALITY OF RECANATI

Located in Recanati, Italy, Parco della Luna has newly reopened as the largest public park in the region. Light fittings are incorporated within the trees so they shed light in an unobtrusive way so that, as they cast a variety of shadows, the lighting is gentle but strong enough to provide security. Isolated plants and artefacts are illuminated by specially designed iGuzzini quarter circle LED recessed uplights that follows the form of object illuminated. The fixture (later to be marketed as Lun-up) does not create a scallop effect on the surface like normal point sources positioned central to the fixture and it is almost invisible in landscape applications during the day and glare free at night. The same fitting can be interconnected to create a multitude of shapes, an effect applied to the children's playground area using RGB lighting.



NOVAMED POLYCLINIC, ZAGREB, CROATIA

CLIENT: NOVAMED POLYCLINIC, CROATIA

ARCHITECT: ANTE NIKŠA BILIĆ

In this project the idea was to create a space that is fun and dynamic, colourful and inviting, with ever changing scenes of light where patients will not feel the pressure and formality of a medical institution. In the entrance and reception zone an organically shaped channel winds through the plasterboard ceiling reaching the cafe bar where it insculates with the opposite semicircular glass wall. Linear LED RGB lighting is hidden in the channel and downlighters are recessed into the upper ceiling. The inspiration of this contour came from a picture of brain cells in a local newspaper. Transforming this image into an illuminated, curved, organic form was a challenge to not only present as an idea but also to create in practice. It was necessary to find the exact possible location for the continuous curve since the ceiling is packed with various installations. It needed to be perpetual to reveal the idea of continuity and the connecting of cells in our mind. Thanks to the planned height of the HVAC it was possible to integrate fluorescent lamps and RGB LED modules in lighting domes that needed a depth of just 350mm in the ceiling. In this way diffused and soft lighting was achieved with controllable intensity and changing colours.



NOVI SPA HOTELS & RESORT, NOVI VINODOLSKI, CROATIA

CLIENT: HOTELI NOVI D.O.O., CROATIA

ARCHITECT: ANTE NIKŠA BILIĆ

This luxurious hospitality complex includes a central building with reception, hotel, spa centre, conference hall and restaurants as well as a villa resort. The lighting project represented a major design challenge because of the complexity and diversity of spaces that needed to be illuminated. As the day progresses, the lighting is altered from vibrant and colourful to warm and inviting. Inspired by the peaceful Mediterranean surroundings, the ceiling surfaces at the spa centre are deeply lined with veins, based on the form of a fig leaf. Some veins shed light and some are treated with colour, spreading over the meandering surface. The entrance hall and reception areas were designed to create the visual effect of overlooking the Adriatic Sea. The lighting design strategy was to create a sophisticated and futuristic atmosphere by integrating the architectural light fittings into architectural solutions. With this in mind, halogen, cold cathode, LED and fluorescent light sources were used throughout the resort, with colour-changing technology employed to create a wide variety of moods and visual landscapes.

PARK EDEN, ROVINJ, CROATIA

CLIENT: MAISTRA D.D., CROATIA

Successful lighting of landscape architecture strives to create visually intense effects and at the same time achieve balance of levels of illumination between different areas of composition. In this project, Skira chose metal halide lighting sources for large area illumination due to their long duration time and small demands in terms of maintenance. The only requirement was to match the colour temperature with the different scenes and at the same time avoid discordance in the display of colours. In accents and indicators of direction, LED fixtures were used. Skira also installed a regulator of lighting flow into the system of outdoor illumination with which the power of illumination can be programmed for periods of time defined in advance and in this way, energy consumption can be reduced to the minimum. In the general approach, landscape quality of the existing vegetation had to be estimated and the form of its illumination chosen. Isolated plants were highlighted and thus distanced from the points that have less striking features.



SKIRA

• OWNER: Dean Skira • HEAD OFFICE: Pula, Croatia • ESTABLISHED: 1990 • EMPLOYEES: 12
 • CURRENT PROJECTS: iGuzzini industrial complex, Recanati, Italy; The Peres Center for Peace, Tel Aviv-Jaffa, Israel; Lighting network, Tel Aviv, Israel; Four Seasons hotel, Baku, Azerbaijan; University of Split Law School, Split, Croatia.
www.skira.hr



"Light becomes matter when it stops being light. All matter is light. Light is the source of being." Louis Khan