



PHILIPS

Outdoor lighting

Architecture and
Landscape



Case Study

Fortress Square beautifully restored with light

Fortress Square, Baia Mare, Romania



Fast Facts

Location: Baia Mare

Luminaires & Controls:
Indal Element Structure LED,
DecoScene LED, VayaLinear,
IltiLuce, DecoFlood 2, StyllD



The challenge: Rehabilitation of Fortress Square

Stefan's Tower within the Fortress Square is the emblem of Baia Mare, but citizens and tourists were attracted more by the rehabilitated central part of Baia Mare with terraces of nice restaurants and the new shopping area. Fortress Square with the non-refurbished tower, was only a walk by monument with a 10 seconds stop for a fugitive picture.

The purpose of this project was to restore the memory of the most important city edifice – Church St. Stephen. During the rehabilitation works two other ecclesiastical buildings were discovered: the Church of St. Catherine and St. Martin Church. Their presence is now restored for the delight of visitors.

The major challenge of this project was to achieve a lighting to emphasize and value the archaeological remains discovered alongside Stephen Tower, the most visited tourist attraction in the city and to host the cultural and liveable events for all the citizens and tourists.



“Accustomed with the old views of the two churches, old trees and grass around few benches, visitor is now trying to get used to the new image.”

Dr. Dan Pop
Archaeologist at County Museum of
History and Archaeology Maramures



A vertical photograph on the left side of the page shows a woman with dark hair tied back, wearing a striped shirt and dark shorts, sitting on a low stone wall. She is looking down at her hands. Above her, the branches of a tree with large, yellowing leaves hang down. The ground is paved with light-colored stones, and there is a small patch of green grass at the bottom left.

“After dark, discreet
and extraordinarily
beautiful lighting
market **that makes
you look and
feel like living
somewhere in the
heart of Europe.**

Each element of the market is well thought out and
submit a visitor as a work of art.

And what I say is not only a personal opinion, because
in these rows you read the opinion of more than a
thousand people that I meet every week.”

Priest Ioan Roman catholic church Baia Mare

The solution:

The solution adopted for the entire lighting, was to provide an ambient lighting atmosphere which point out buildings, trees, major circulations emphasizing the main objectives of the assembly, Stephen Tower, the ruins of St. Stephen's Church and the two other churches discovered with this occasion, the Church Saint Catherine and Saint Martin Church during the night allowing for both tourists and visitors.

So there is a duality in the perception of space in the newly created zenith light during the day and night lighting project that adds value thanks to this historic area of Baia Mare.

New
**meeting
point**

**Increased
flow**
of visitors
during day and
night

Energy
efficient
**and low
maintenance**

Enhanced
**night time
experience**

Architectural details in the perfect light





“

Today, the new atmosphere created, the square is not only a place of inspiration, but also a meeting place, a scene in itself for cultural events that use as background scenography the historical ruins painted with the **modern lighting.**”

Laura Teodora Ghinea

University Lector, Doctor in Graphics President of Plastic Artists Romanian Union, Baia Mare branch

