

Lighting Beirut Architecture | Beirut, Lebanon

DESIGNERS: Louis Clair, Emmanuel Clair, Marta Coda, Elena Dallai, Alejandra Gomez, Martina Bordini, Havisha Ratore, Victor Garcia—Light Cibles

OWNER: Solidere

PHOTOS: Gerard Halay; Toufic Farhat

The project encompasses the main façades of 28 buildings—both historical and of more recent construction—along a special heritage trail. Step one of the lighting design was a photographic survey of the façades during daylight. The gobos used for the project were then designed based on this survey.

For example, for one façade measuring about 70-meters long, the lighting effect is created by seven gobo-projectors,

each one mounting one 1200-W metal halide bulb and a glass slide (gobo) reproducing the light effect imagined. All the fittings are located on the roofs of the buildings facing the chosen façades and are easily accessible. A special fitting was developed by specialized manufacturers and experts in slide projection.

On the façades of the latest buildings, a different concept was used to create abstract frescos. Changing the gobo with a new design provides a new image of the façade for different events.

Finally, light pollution is not a factor as all the light emitted by the fixture is collected on the façade, no matter which direction the projectors are shooting.

