

Cannes - La Croisette

Complete replacement of the lighting system



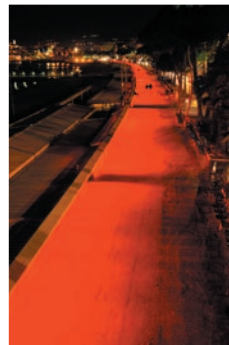
Country
France

Client
Ville de Cannes

Date
2007

Cost of works
€7.6m exc. VAT

Sogreah's services
► Design services and project supervision



Performance of the project

The complete replacement of the lighting system along the Croisette in Cannes included:

- Roadside lighting columns providing the same level of lighting as previously but with less electricity consumption thanks to the use of 250 W metal iodide lamps and a system for modulating the light flux during quiet night-time periods.

- Decorative lighting for vegetation by means of spotlights sunk into the ground, some being programmable and others adjustable in order to create unusual moving tableaux at night.
- Low-level lighting along the promenade by means of programmable diode bars creating an infinite range of colour effects in accordance with the events staged in the town.

Description

- 12 km of trenches.
- 22 km of sheathing.
- 28 km of cables.
- 1200 static ground-level spotlights.
- 72 dynamic spotlights.
- 115 special lighting columns.
- 430 modules of 72 dynamic diodes.
- 1 x 100 kVA isolating transformer.
- 900 m of stainless steel cable troughs.
- 7 control and variation cabinets.
- 1 control computer.

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