



Advanced Green Economy

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CASE STUDY PUBLIC PARK Lighting Division Public



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## **PUBLIC PARK**

#### **30 CFL E27 light Bulbs of 30W each PREVIOUS**: with total consumption 945W

### **REPLACED with: 30 Induction retrofit IFI+RS23 Of 23W** with total consumption of 630W

# SCENARIO

**CLIENT:** Public Park in Rome, Italy.

**REQUEST:** The Park had CFL lighting to be replaced, due to high maintenance costs and quick lumen depreciation. The Park Manager ordered a Lighting Test for an area of the Park with the request of having no glare, good lighting, able to reduce the energy consumption and maintenance costs, and at the same time increase the safety level of the area. The customer choose a CCT of 6.500k in order to have a better visibility and avoiding dark areas.

**RESULT:** With 30 retrofit induction lighting AGE RS23 E27 and 630W total effective consumption, it is possible to satisfy the request of the customer, providing an excellent lighting, glare free and flicker free, immediate strike and re-strike, with an improved visual comfort and increasing the safety of the area.

As well an energy reduction of about 30% compared to the previous CFL lighting, almost null maintenance cost, and very long lasting of up to 70.000 hours.



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