

PUBLIC LIGHTING MARSICOVETERE (PZ)

[Grah® Lighting](#) program consists of ultra energy efficient Aerolite [LSL® LED street lights](#), which consume between 14 and 140 Watts, satisfy the needs of the high-demanding street and industrial lighting market and cover a wide range of different applications, where mounting from 3 up to 16 meters is possible.

South Italy



efficiently illuminating your way

GRAH[®]
LED LIGHTING



After installation of Grah LSL® 60



Before installation of Grah LSL® 60

PROBLEM

Municipality Marsicovetere (PZ) was looking for a solution that would increase energy efficiency and reduce its carbon footprint caused by high-pressure sodium fixtures through implying Grah LSL® luminaires.

Lux Lighting proposed a LED solution to meet the needs of achieving a high-efficiency system. Old and outdated 250w sodium luminaires were replaced by high-efficiency 76w [LSL® 60](#) LED luminaires.

»With Grah LSL® product, we were able to obtain 60% energy saving and drastically reduced CO² emissions.«

SOLUTION

High costs of electricity and maintenance of public lighting encouraged the municipality of Marsicovetere (PZ) to replace incandescent, technologically outdated luminaires with the new, environmentally friendly LED technology. Old, wasteful sodium luminaires were replaced by 180 pcs of [LSL® 60](#).

Grah® Lighting solution represents a revolution in lighting quality, reducing upward light scattering as well as light pollution.

BENEFITS

After replacing the old, inefficient public lighting, new quality and efficiency were established. This project enhances the area and increases people's safety. With the installation of LED luminaires we achieved outstanding results. Energy savings are now over 60%, CO² emissions have fallen drastically. Furthermore, maintenance costs have been dramatically reduced thanks to product longevity.

When it comes to needs of illuminating bigger parking areas, urban traffic and collector roads, junctions and more demanding industrial areas the [LSL® 60](#) satisfies the needs of the high-demanding street lighting market and covers a wide range of different applications.

Location: Marsicovetere (PZ), South Italy
Savings: 60%

In cooperation with Italian distributor [Lux Lighting](#)
Installation and set up by [Lux Impianti](#)

