

ROMA LUCE



Enlighten  
Heart  
Book

## **About us**

We manufacture in Italy high quality LED lighting devices, designed and tested to last and perform in the harshest environments. We are focused on outdoor architectural lighting and architainment, but our flexibility and expertise allow us to supply LED lighting devices for any other application as well as to design from scratch new, customized products. We are strongly committed to be a true partner for lighting designers, architects and landscape designers helping them to achieve their personal vision and their customers' satisfaction. "Planning, integrating, installing and operating LED lighting installations is now smoother than ever" said one of our customers.

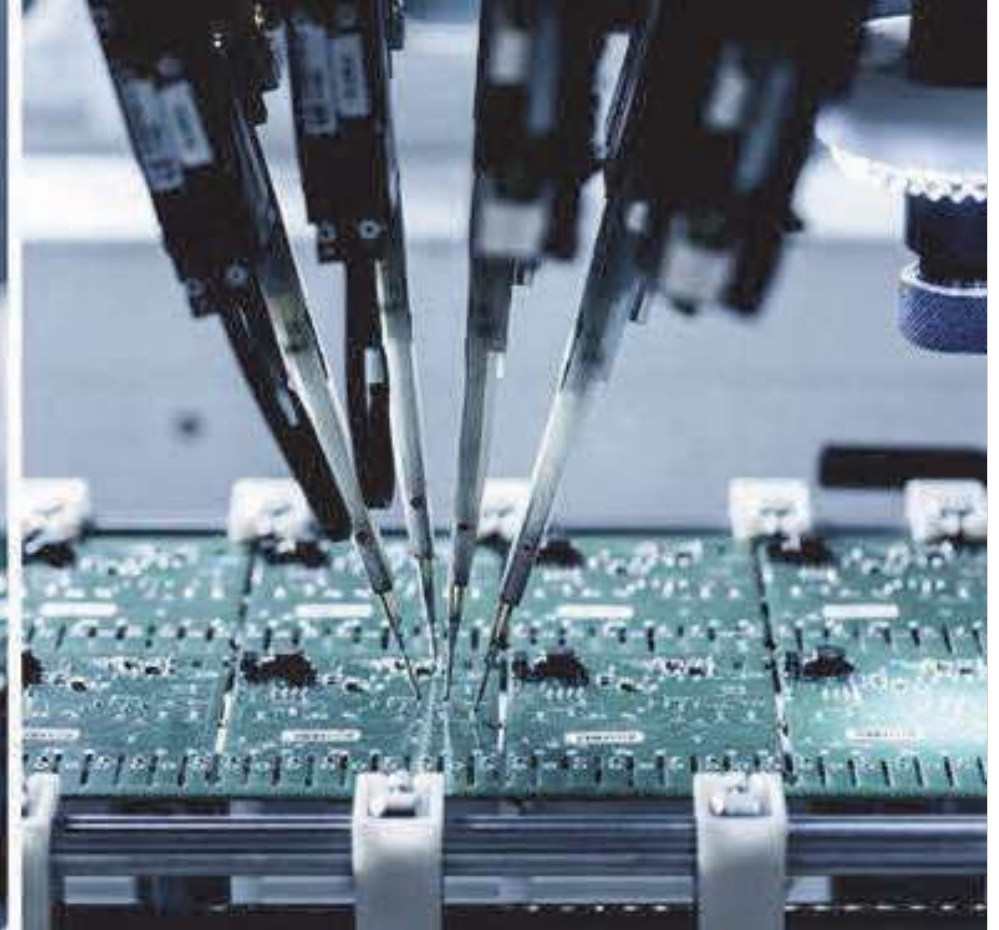


## Team

We are an Italian team of passionate and knowledgeable people, constantly updated on LED technology. By being involved in this young, fascinating technology since its beginning, we have gathered a huge experience in product design, construction and troubleshooting. We are also expert in the management of large and very large projects worldwide.











# INTRODUCTION

## DESIGN CRAFTED IN ITALY

Flussirari Italia Illuminazioni was inspired by 20 years of experience in lighting fixture engineering. Operating from the heart of Italia, our team is capable to supply wide range of different projects from design to delivery in up to 3 to 4 weeks time. Research, development and service after sales are very important aspect of our business along with our main objective to supply MEA and EU market with superior product along with competitive service and punctual delivery that will further build our brand and make us preferred, reliable supplier.

Flussirari is offering supreme and innovative lighting solutions by mastering the art of blending function and advanced technology with visual appeal and emotions. Our product range of indoor, outdoor, decorative and custom lighting, make us a high quality supplier with a long list of satisfied clients around the World.

Flussirari team can respond to any lighting project request, on every level, private or public. Flussirari operates from Novi Ligure (Piemonte) and with our large production site and highly professional consulting team we deliver high quality production and supreme customer service. Thanks to our team and experience we are ready to cover projects around the world. In case of large quantity order, typical delivery time to our showroom in Dubai, takes 2-3 weeks. Certain number of products is stored in our storage in Sharjah, delivery time to Dubai is 2-3 days to be delivered to our showroom in Dubai.



**FLUSIRARI**

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## Manufacturing Facility, Italy

Our production facility and quality test control laboratory in Italy measures 4500m<sup>2</sup>.

At every launch of production some pieces are randomly inspected by our Laboratories in all areas of technical quality and functionality:

- Heat and mechanical resistance test
- Electromagnetic compatibility test on glow wire
- Chemicals tests on paint quality
- Physical resistance test (IP)
- RoHS conformity

Using 20 years of experience we offer comprehensive portfolio of products

Our team of architects and interior designers can work on projects of various sizes and categories including hotels, public outdoor and indoor facilities and event, shops, shopping centers, banks, airports, residential and commercial, taking care of every aspect of lighting, down to the smallest detail.



## LED AND ENERGY SAVING

### WHAT IS LED?

The LED is an electronic component that, when passing a very low current, emits a free-infrared and free-ultraviolet light, lighting up immediately. LED technology, an acronym for Light-Emitted-Diodes, represents the evolution of solid state lighting, with a light generation coming from use of semiconductors rather than a filament or gas. LED lighting is more energy efficient, has a longer lifetime and is more sustainable for the environment. It also provides innovative and creative usage solutions.

### HOW THE LED WORKS

The output of the luminous flux occurs through the supply of a semiconductor filament, suitably treated, with a very low current (average 350mA) and a voltage of 2.0-3.5 Volts. Unlike other light sources, it does not produce gases or other pollutants. In addition, new generation LED, if properly powered, can reach a lifetime of over 100.000 hours.

### ENERGY SAVING

Thanks to the high intensity of the LED lamps, it is also possible to replace fluorescent lamps (compact or neon), saving on average 50% of the consumption. Also, since the average lifetime of a LED lamp is about eight times that of traditional lamps, it is easy to deduce that economical saving is also a convenient factor. Indeed, despite LED technology requiring a higher initial cost, studies have shown that this investment repays in a short time, far below from the product's Lifetime.

### ENVIRONMENT IMPACT

Obviously if a LED lamp has longer lifetime than the other lamps, it won't be replaced as often as them. In addition, unlike other types of lamps (sodium, mercury, fluorescents, LED technology gives rise to a totally recyclable product that does not require special forms of disposal as it is devoid of heavily polluting substances. In this Respect, do not forget to mention the RoHS (Restriction of Hazardous Substances) certification, which strictly limits and regulates the use of toxic / harmful substances for humans and environment in electronic devices.