



Innovative lighting solutions

Company Presentation 2016 | Greenled Industry S.p.A.



Powered by



ABOUT US



Greenled Industry offers **high power and high efficiency LED lighting solutions** for making environment safer, more comfortable, more productive and sustainable.

Greenled Ind. belong to TerniEnergia (TE) Industrial group , leader in renewable energies and waste management.

The TE expertise and know-how allows us to differentiate our products on the market maintaining high performances and optimum cost/quality ratio.

TARGET MARKET



Industrial



Street & Outdoor



Commercial



GREENLED INDUSTRY: MANAGEMENT & ASSETS



Stefano Neri
(Chairman)



Giovanni Fabrizi
(CEO)

ASSETS



€ 1,1 MLN of share
capital



€ 0,43 MLN
Patent over a lamp
type



Owned Driver

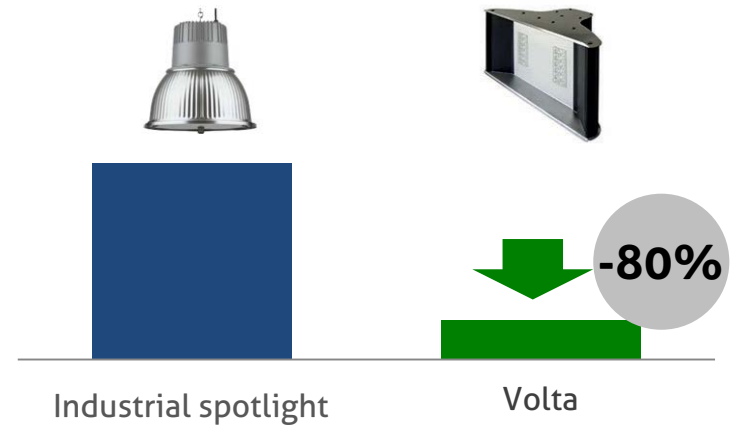
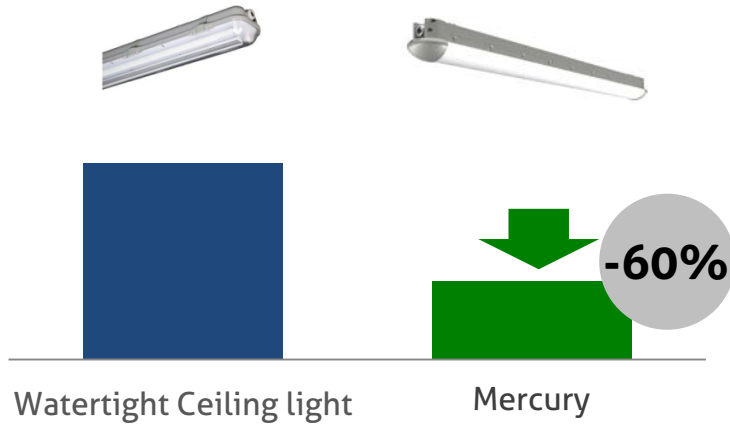


WE CONTINUOUSLY PERFORM R&D ACTIVITY IN ORDER TO OFFER THE MOST ADVANCED LIGHTING SOLUTIONS, MORE PERFORMING AND COMPETITIVE.

- **ITR Performance Driver** is a power supply module assuring superior performance in efficiency and duration, with more than 150.000 hours of luminous flux, also in extreme environment with temperature from -40°C up to $+75^{\circ}\text{C}$.
- **Ultra Strength System** is the advanced frame used for engineering and assembling the lighting devices of the Industrial fixtures. It is based on high dissipation resin and glass free ensuring high efficiency, duration and protection against external agents.

TECHNOLOGY COMPARISON

Obsolete plant: traditional Vs LED



CUSTOMER BENEFITS



SAVING

Strong cost reduction for lighting purpose



QUALITY

Visual Comfort, Safety, Accident and injury reduction



PRODUCTIVITY

Increase of productivity on business results



SUBSTAINABLE

Reduction of Environmental impact



Industrial lighting

SOLUTIONS FOR INDUSTRY



VOLTA

Power consumption: 55W, 76W,
102W, 118W, 152W, 178W
Efficacy Lm/W >121
Life time 150.000 hours
IP67
Environment Temp. -40°C +75°C;

MATTEUCCI

Power consumption: 200W,
238W Efficacy Lm/W >122
Life time 150.000 hours
IP67
Environment Temp. -40°C +75°C;



BBLOCK

Power consumption: 65W,
130W, 195W
Efficacy Lm/W 116
Life time >100.000 hours
IP20 (on request IP65)
Environment Temp. -20°C +45°C;



High
efficiency



High level
of
protection



Life time 3
times
higher



Extended Range of
temperature

APPLICATIONS



ENVIRONMENT AND OPERATIONAL CONDITIONS

- High energy and maintenance costs
- Extreme environmental conditions:
 - High and low temperatures (foundry, cool storage)
 - High concentration of dust and humidity (cement plant, paper factory)
- High-bay installation
- Working on more shifts
- Lighting required for 24/7

AREAS

**Iron and Steel
Chemical &
Pharmaceutical Logistic
Warehouse
Environments in
extreme conditions**

A large, multi-story shopping mall atrium with a curved glass facade on the right. The interior features multiple levels with balconies, white columns, and various retail stores. A central text overlay reads "Commercial Lighting".

Commercial Lighting

SOLUTIONS FOR COMMERCIAL AREAS



MERCURY

Power Consumption:
40W, 50W, 65W
Efficacy Lm/W >100
Life time >60.000 hours



SATURN

Power Consumption: 40W,
50W
Efficacy Lm/W >90
Life time >60.000 hours



iPANEL

Power Consumption:
22W, 42W
Efficacy Lm/W >76
Life time >60.000 hours



GEMINI

Power Consumption:
20W, 25W, 36W, 42W
Efficacy Lm/W >109
Life time >60.000 hours



High
efficiency



High quality



Robustness
& life time



High quality
of light

APPLICATIONS



ENVIRONMENT AND OPERATIONAL CONDITIONS

- High energy and maintenance costs
- Needs for a proper and cost effective lighting system fully fitting the requirement
- High operating hours
- Needs for reduce flickering
- Needs for safety and visual comfort

AREAS
Office

Parking
Commercial areas
Station & Airport
Large retailers
Industrial areas

A night street scene featuring a prominent street lamp in the foreground. The lamp is a tall, slender pole with a bright, starburst light fixture at the top. The background shows a multi-story building with lit windows and a street with parked cars. The overall scene is illuminated by the street lamp and the building's lights, creating a warm, urban atmosphere.

Street lighting & outdoor



STREET AND WIDE AREA LIGHTING SOLUTIONS



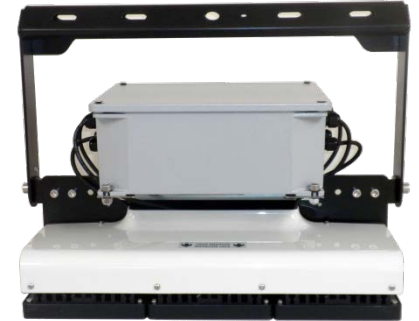
LÙMINO

Power Consumption: 35W,
50W, 65W, 80W, 100W,
135W, 165W, 200W
Efficacy Lm/W >120
Life time >100.000 hours



URBAN RELAMPING KIT

Power Consumption: 35W, 50W,
65W
Efficacy Lm/W >120
Life time >100.000 hours



SPARTA

Power Consumption: 65W,
130W, 260W, 390W, 520W
Efficacy Lm/W >116
Life time >100.000 hours



High
efficiency



High protection
level



Duration 3 times
higher



Extended
Temperature range

APPLICATIONS



ENVIRONMENT AND OPERATIONAL CONDITIONS

- High energy and maintenance costs
- Needs for a proper lighting and visual comfort, in compliance with standards
- Relevant number of lighting on hours
- Needs for minimize flickering and lighting pollution
- Needs for safety and visual comfort

AREAS

Street
City Center
Highway
Tower Light
Parking
Roundabout

OUR SERVICES

DESIGN & Engineering

Operational analysis and Lighting Project

A well defined lighting project can greatly contribute to the quality of the space.

Our Design Office, based on long experienced engineers having multi-disciplinary skills, is able to project and implement lighting system assuring high efficiency, proper illuminance and safety for the environment. We guarantee a quick solution design and a final result maximizing quality.

FINANCING

Funding solution for making efficient the plant/system in a quick way

We make available to our customers a turn-key funding solution in order to have the opportunity to benefit the advantages of a new efficient LED lighting system.

We propose the "Energy Performance Contract" with guaranteed saving; saving allowing to pay for capex funding and to decrease immediately the customer expense for power consumption.

CUSTOMER SERVICE

Pre e post sell assistance

We offer a complete set of high level assistance services, technical and commercial consultant, able to support our Customer in each process procurement phase.

We make available a dedicated team for finding together the best solution.

OUR REFERENCES





FOR FURTHER INFORMATION

WWW.GREENLEDINDUSTRY.COM

 TWITTER: @GLIndustry

 INFO@GREENLEDINDUSTRY.COM

 Phone +39 0744.758200

