

Automated Lighting Solutions

Commercial / Industrial Automation

Extremely easy to use, it is an effective means of saving electricity. The patented solution for large-scale energy reduction, the lamps installation is the backbone of a fully open wireless network that provides the user access to customize and monitor the connected electrical devices to create an additional 30% to 70% energy savings.

Why use interior automation?

Convert conventional lighting, with an active intelligent system that allows a company to reallocate energy to only the areas where it is required, at the mandatory light levels specified by management. This in turn reduces the monies spent on their electric bill; ultimately, allowing the company a competitive advantage by reducing their overhead and improving their bottom-line.

Street Light Automation

SMART Wireless controls, monitoring each individual module and adaptable measurement tools for all lighting points. Additional reporting of line tensions, or activation timing and problematic alarms. This Wireless Intelligent Control System Monitors and measures each unique light, circuit, or city-wide network. Engineers, Technicians, Electricians and Public Services need:

- Increased energy savings
- Operating and maintenance costs reduced
- Remote access from anywhere with a 3G or Wifi Connection
- Prompy event notification alarms
- Extensive operational reports
- Hands on 24-hour management
- Strengthened security and confidence
- Seamless integration with any lighting system

Why use SMART outdoor automation?

When it comes to reducing energy consumption, quicker response times are achieved by adding automation, not only by changing the light source! For consumers looking to lower costs and reduce their impact on the environment, our system is an ideal platform for control, monitoring, active geolocation and measurement.

www.tecenergia.com . info@tecenergia.com

LED Lighting

Reduce your electricity costs by up to 80%

Additional Benefits

- Extremely long lifetime
- 100% recyclable
- LED products use less than 1/3 the electricity of conventional lighting technologies
- No bulbs, ballasts or fluorescent tubes to exchange
- Resistant to shock, surge and vibration
- LEDs contain zero mercury, no disposal of hazardous materials required
- Minimize light pollution, and your carbon footprint
- Pleasant light color temperatures (Custom CCT from 3000 to 7000K)
- Turn On, Off and Restart without wait time because of warming or cooling intervals
- Easy adaptability to existing wiring

No More Routine Maintenance

With LEDs, you will never change a light bulb or ballast. You will put an end to the complicated need to suspend production areas, and these associated costs. The burden of investment of replacement inventory is eliminated, and the disposal of hazardous materials (as with fluorescent and HID bulbs) is no longer needed. LED products are guaranteed to last for years. (See specific product warranties for details)



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Commercial/Industrial LED Lighting

10
year
warranty



6-72W LED Panel Light (IP68)
110 lm/W . 600-7,200 Lumens
50,000 Hr Exp . 10 Year Warranty

10
year
warranty



14-54W Recessed Downlight (IP55)
90 lm/W . 360-4,860 Lumens
50,000 Hr Exp . 10 Year Warranty

5
year
warranty



20-150W Explosion Proof (IP68)
130 lm/W . 2,600-26,000 Lumens
50,000 Hr Exp . 5 Year Warranty

10
year
warranty



45/70W Gas Station / Canopy Light (IP65)
110 lm/W . 4,950/7,700 Lumens
50,000 Hr Exp . 10 Year Warranty

7
year
warranty



40-250 Low-Bay / Hi-Bay (IP55)
120 lm/W . 4,800-30,000 Lumens
50,000 Hr Exp . 7 Year Warranty

7
year
warranty



20-200W Tri Proof (IP65)
120 lm/W . 2,400-24,000 Lumens
100,000 Hr Exp . 7 Year Warranty

7
year
warranty



50-300W Hi-Bay (IP55)
145 lm/W . 7,250-43,500 Lumens
100,000 Hr Exp . 7 Year Warranty

Exterior LED Lighting Systems

5
year
warranty



40-120W Wall Pack (IP65)
115 lm/W . 4,480-14,400 Lumens
60,000 Hr Exp . 5 Year Warranty

5
year
warranty



20-1500W Tunnel / Stadium Lamp (IP66)
120 lm/W . 2,400-180,000 Lumens
50,000 Hr Exp . 5 Year Warranty

7
year
warranty



15-120W Colonial Lamp (IP66)
120 lm/W . 1,850-12,000 Lumens
60,000 Hr Exp . 7 Year Warranty

10
year
warranty



20-180W Roadway Light (IP66)
120 lm/W . 2,400-21,600 Lumens
UL, DLC, NOM-031, PAESE, FIDE Certified
100,000 Hr Exp . 5 or 10 Year Warranty

All-in-One Integrated Solar Lamp

5
year
warranty



6-120W Integrated Solar Lamp (IP65)
10-150W Solar Panel (Collection per hour)
4-78Ah Lithium-Ion Battery (LiFePO4)
Up to 145 lm/W . 650-14,400 Lumens
3 or 5 Year Warranty

NOM-031