



LUNA STREET
SOLAR STREET LIGHTS

NOZON LUNA SERIES

LIGHTING THE DARKNESS





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LORA SOLAR



PRODUCT DESCRIPTION

Because NOZON takes efficient use of the newest technologies, it's possible for the first time to bring a SSL Green Light application to the market, based on solar power and the most recent Power LED Conductor.

This new LED technology guarantees a life expectancy up to 60.000 hours (25 years/8h a day) and are already able to generate a light capacity more then 100 Lumen/Watt, depending on the color used.

The Lora Solar, brought to you by NOZON, fits perfectly in the economic and ecologic Kyoto agreement.

The NOZON Lora Solar can easily be used as well in northern and southern area's. The built-in controller, controls the complete system and automatically adapts to the programmed parameters, according to the geographic and meteorological situation.

An optional patent pending intelligent Sequential controller, with build in two way radio, can detect the moving object and let switch on a number of SSL before and behind the detected person (object) So, the person will be always in a cluster of lights moving in the detection of the traveling person (object).



LORA SOLAR-NOZON (POSSIBILITIES)

| | |
|--|---|
| Illumination | 16 x 1 W Luxeon LED, 16 x K 2 Luxeon LED |
| Lumens Emitted | White 5400 Kelvin 1360 lumen 16 Watt, White 5400 Kelvin 4800 lumen 48 Watt |
| Controller | Microprocessor, Automatic Charging, Battery to low, Battery Full, Battery Overload, Power Management Software Configurable in 8 Blocks/Times less power consumption times. On / Off completely configurable Block, Times, Days, Night, etc. Nightfall Detection software programmed + season follow up Lights switched on when night falls for X time or till sun raised. Daylight Detection software programmed + season follow up Lights switched on X time before the sun rising. Functions Flash, Wave, Strobe, Mix, Fix Season automatic tracking winter/summertime. |
| Solar Panel | 40 Watt standard model (higher on request) |
| Solar Cell Type | Poly Crystalline cell |
| Batteries Gel | 42AH standard (more possible), Quantity min. 3 Pc (42 Ah), Battery span 2-3 years, Solar panel till angle 3 positions |
| Pole Height | 3,75 meter standard Total (pole 3 meters) |
| Pole Material | Anodized Aluminum |
| Foot Base | Stainless steel 50 x 50 x 1 cm |
| Operating Temp | -15 tot +55°C |
| Weight | 70 Kg. |
| Guaranty | 2 Years |
| OPTIONS:- | |
| Light Color | According to specs. RGB Color Change |
| PIR Infrared Detector, Cluster Lighting | Switch on the light for a period of time. Sequential lighting controller. Switched ON some light before and behind the detected person (object). So the lights are switched on in the direction of the traveling person (object) |
| Net Switching | Battery/120 or 230V |
| Audio Recording | Audio Environmental recording with playback display of 12 H of realtime audio Registration per day. |
| Radio Modem | Local 2.4Ghz zigbee spread spectrum for cluster lighting control GSM/others for remote operation. |



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Installation Photos





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