

ZON LI SERIES

Intelizon Energy

Profile

Intelizon is a pioneer in the design of lithium ion based DC/DC solutions. This reflects in the world class innovative LED lighting solutions for the residential and commercial segments.

Intelizon has an experienced design team complementing its manufacturing capability to ensure reliable and quality products.

Intelizon with presence in India and West Africa has sold about 1lakh indoor and outdoor lighting products in the renewable (solar) and grid based energy efficient space. The solar product range consists of torches, tubelights, bulbs and perimeter/campus lights running on **lithium ion battery**. The energy efficient products consist of streetlights, tubelights, 2x2 fixtures as well as cylindrical and square downlights for false ceilings.

ZON LI SERIES

Simple to Install

Save on wiring costs

Battery theft protection

Eliminate electricity bills

Long Lasting - Install and forget



IntelizON Energy Pvt. Ltd

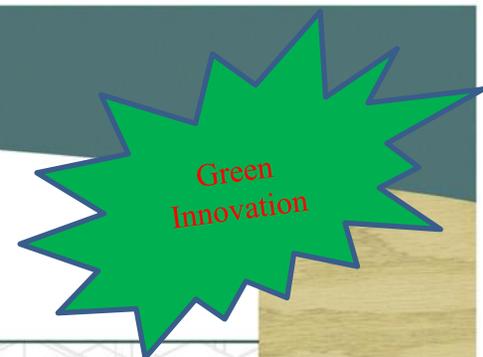
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ZON LI SERIES

Green
Innovation

Install on Pole or building





ZON LI SERIES

High Lumen,
Long Life
Easy to Install

Other Solar LED Products

Zonbulb-mobile:
Solar LED bulb
With integrated
lithium ion battery
and mobile charger



Zonbulb-2x1:
2bulbs with single
solar panel



Zonlantern: World's
lightest solar LED
lantern



The LI series is a patent pending innovative solar LED outdoor light with inbuilt lithium ion battery. The LI platform has been created with our deep understanding of electronics, optics (LED and diffuser), mechanics, thermal and the ability to combine everything into a reliable system. An integrated sensor automatically turns on the light at dawn and shuts off the light at dusk. The **intelligent dimmer** provides maximum light for the first 3hours, dimming to 30% lower lux levels for the next 3 hours and by another 30% for the remainder of the night. We use of state of the art LM80 certified LED (with >50000hours of lifetime), aluminum extruded heatsink and an IP65 compliant housing.

SPECIFICATIONS

Model	System Watt	Panel Watt	Lux (4m ht and 4m diameter)	Luminaire Weight (Kg)
LI1	4	14	14	1.8
LI2	9	26	25	3.2
LI3	15	35	35	3.2

Color temperature: 5600-7000K
CRI>70

APPLICATIONS

Campus, garden, front/back yard,
residential/commercial perimeter, farms

FEATURES

- >130 lumen/W LM80 certified LED
- Solar Powered
- 3 setpoint **dimmer** (on LI2/LI3 model) for optimizing the use of battery
- Aluminum extruded heat sink **for thermal management**
- 4 set points
- Dusk to dawn operation** with fully charged battery
- IP65** compliant system (incl. battery)
- IEC compliant solar panel
- 1 year** system warranty

1 year Warranty

Highest Quality components

Advanced IC based driver

LM80 certified LED



ZONLITE TL SERIES