

INTELIZON

ZONSTREET – LI1



INTELLIGENT SOLAR PERIMETER LIGHTING

ZONSTREET-LI is our most innovative, energy efficient and cost effective perimeter light solution. ZONSTREET-LI has an inbuilt dimmer, battery and light sensor.

KEY FEATURES

- 2 stage Intelligent dimming after 3 hours and 6 hours of operation
- Intelligent charging provides backup even on cloudy days
- Inbuilt battery allows lower cost of installation and avoids theft
- Automatic ON/OFF with integrated sensor
- Solar panel: >10 years life
- LM80 certified LED with >50000hours lifetime
- Rechargeable, NO maintenance lithium-ion batteries
- Pressure Die Cast Aluminum body for improving led life
- IP65 compliant design to protect from rain and dust
- High efficiency electronics and thermal management
- Aesthetic looks with reflector and lens
- 1 year warranty

PARAMETER	UNITS	LI1
Solar Charging – full sunlight	hrs	8
Run time	hrs	Dusk to Dawn
Autonomy (on cloudy days)	hrs	3
Battery (Li-Ion)		3.7V,10.4Ah
Battery upper/lower cutoff voltage (after stabilization)	V	4.2/3
Solar Panel Pm	W	14
Solar Panel Vm/Im	V/A	5.8 /2.43
Light output	Lux	12 @ 4m Pole height

Light diming levels (duration)	hrs	NA
LED Lumen efficiency(peak)	Lumens/W	150
Lens FWHM angle	degree	108 X 48
Power Consumption (Rated)	W	4
Power Consumption (typical)	uA	4
Battery lifetime (typical)	cycles	500 to 1000
IP		65
Dimension (l×w×h)	mm	380X135X60
Weight (light only)	Kg	1.7