

INTELIZON

ZONSTREET – LI4



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	LI4
Solar Charging – full sunlight	hrs	8
Run time	hrs	Dusk to Dawn
Autonomy (on cloudy days)	hrs	7
Battery (Li-Ion)		2X(14.8V, 5.2Ah)
Battery upper/lower cutoff voltage (after stabilization)	V	16.8/12
Solar Panel Pm	W	50
Solar Panel Vm/Im	V/A	17.4/3.0
Light output	Lux	37/22/11 @5m Pole height

Light diming levels (duration)	hrs	3hr /3hr /6hr
LED Lumen efficiency(peak)	Lumens/W	150
Lens FWHM angle	degree	108 X 48
Power Consumption (Rated)	W	30
Power Consumption (typical)	uA	22
Battery lifetime (typical)	cycles	500 to 1000
IP		65
Dimension (l×w×h)	mm	478X230X95
Weight (light only)	Kg	5.2