

# INTELIZON

## ZONSTREET PLUS – LI6+



**ZONSTREET-PLUS series** is the first indigenously designed motion sensor and inbuilt lithium ion battery based outdoor light to replace conventional sodium vapor lamps.

### KEY FEATURES

- 2 stage Intelligent dimming after 3 hours and 6 hours of operation
- Intelligent charging provides backup even on cloudy days
- Inbuilt battery lowers cost of installation and avoids theft
- Inbuilt Automatic ON/OFF and motion sensor
- IEC certified Solar panel >25years life
- LM80 certified LED with 10 years lifetime
- Rechargeable, NO maintenance UL certified lithium-ion batteries
- Pressure Die Cast Aluminum body for improved led life
- IP65 compliant design to protect from rain and dust
- High efficiency electronics and thermal management
- Aesthetic looks with reflector and lens
- 2 year system warranty

Parameter	Units	LI-6+
Solar Charging – full sunlight	hrs	6±1
Run time (Motion Sensor OFF)	hrs	Dusk to Dawn
Run time (Motion sensor ON)	Hrs	6±1
Autonomy (30% charging; cloudy days)	hrs	6
Battery ( Li-Ion )		3X(14.8V, 5.2Ah)
Battery upper/lower cutoff	V	16.8 /11.6
Solar Panel Pm	W	75
Solar Panel Vm/Im	V /A	18 / 4.5
Peak Light Output (Motion Sensor OFF)	Lux	18 @ 7m pole height

Peak Light Output (Motion Sensor ON)	Lux	37 @ 7m pole height
Light diming levels ( duration)	hrs	3hr @100%; 3hr @ 60%; 6hr @ 30%
Lens FWHM angle	deg.	108 X 48
System Power Consumed (Peak)	W	45±5%
System Rated power	W	50
Sodium Vapor replacement	W	200
Idle Current	mA	<0.6
PIR detection range	meter	16@7m
Battery Life time	cycles	1000
IP		65
Dimension (l×w×h)	mm	510X290X67
Weight (light only)	Kg	8.2