



LOTUS Solar Street Lighting

LOTUS LT Street Lighting

- 100% Autonomy with solar energy
- Integrated design – All In One
- Internal battery
- Light and durable
- IP65 (Water proof)
- Long life battery
- Body Material: Aluminum with corrosion resistance
- Presence sensor with human induction, greater sensitivity and control



Model Name	LT40W	LT60W	LT80W	LT100W	LT120W
LED Power	40 W	60W	80W	100W	120W
Lamp Dimensions	455x180x70 mm	635x250x70 mm	730x430x700 mm		
Solar Panel	6V 12Wp 1,8A Mono Crystall	12V 16Wp 1,3A MonoCrystall	12V 44,6Wp 3,80A Mono Crystall		
Solar Panel Dimensions	17 x 35 cm	62 x 25 cm	72 x 42 cm		
Installation Height	5m		8 m		
Charge Time	6-8 Hours				
Battery	3.7V 12000mAh Li-On	7.4V 11000mAh Li-On	7.4V 22000mAh Li-On		7.4V 30800mAh Li-On
Control System	Light Sensor, Motion Sensor				
LED	5630 Power LG Chip LED				
Lumen	1400 max.	1800 max.	2600 max.	3000 max.	5500 max.
IP Degree	IP 65				
Operation Time	12 Hours				
Sensor Distance	8m			12 m	
Operation Temp	(-25 °C) – (+75 °C)				
Body	ABS - POLICARBON				



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Lotus LT-X Solar Street Lights

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- Light and durable
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Lamp Dimensions (mm)	750x1100 mm
Solar Panel (MonoCrystall)	12V / 68Wp / 5,6A
Solar Panel Dimensions	750 mm Radial
Installation Height	3 - 4 m
Charge Time	6-8 Hours
Battery (Li-On)	7.4V 30800mAh
Working Principle	Works at 100% full capacity for 6 hours, Then it works by reducing 50% Light
LED	5630 Power LG Chip LED
Lumen (max)	2500
IP Degree	IP 65
Operation Time	12 Hours
Operation Temp	(-25 °C) – (+75 °C)
Body	IRON