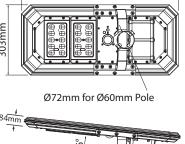
NEX SolarOne

12W **LED Street light**





Specifications

General Informations

Product name **Rated Power LED Power** Luminous efficiency Luminous flux Color temp. CRI (Ra) Beam angle **IP** protection **Overall dimensions** Mounted diameter Weight Housing material

Mounting Height

Working temp.

12.5W 20W 160Lm/W ≥2000Lumen (6500K) Cool white (6500K±500) >70 60x140 Deg. IP65 W303 x L678 x D84 mm Ø60mm pole 9 Kg Aluminium alloy and Tempered glass 2-3 meters Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C

NEX SolarOne SL-12

Operating humi.	10% to 90%
Lifespan	50000 Hrs.
Lamp warranty	3 Years
Solar panel Informations	
Solar power	18W
Solar type	Monocrystalline silicon

Battery type Solar charging time Ligthing time **Battery warranty**

Features

• 7 Cloudy days still lighting • 3 Lighting Mode for choosing. • PIR Motion Sensor for Energy Saving.

even in Cloudy or Rainy Day.

Lighting Mode

100% brightness till dawn;

dim brightness till dawn;

Applications

light will turn on for reminding.

till dawn;

• ALS2.0 + VFT + TCS Technology for All Night Lighting

• Red Indicating Light is M1: dim 30% brightness + PIR

• Green Indicating Light is M2: 5H 100% brightness + 5H 25% dim brightness with PIR 100% brightness + 70%

• Orange Indicating Light is M3: 70% constant brightness

Short press the button can switch the lighting mode from M1 to M2 and M3, and the corresponding indicator

Courtyard/ Garden/ Park/ Street/ Roadway/ pathway/ Parking Lot/ Private road/ Sidewalk/ Public square/ plaza/ Campus/ Airfield/ Farm & Ranch/ Perimeter Security/

Wildlife area/ Remote Area/ Military Base

LI-ion Battery 40AH, 3.7V 10 Hours by bright sunlight 7-10 Nights after fully charged 2 Years

Certificates & Test reports

Certificates **Test reports**

CE,RoHS,FCC LM80/TM21

Remark: The information contained in this document is subject to change without notice.



www.nexledtech.com www.nexinnotech.com

NEX Nex Inno Tech Co.,Ltd.

410/17-23, 410/58-62 Ratchadaphisek Rd., Samsennok, Huay Kwang, Bangkok 10310, THAILAND

Tel. +662 204 7565 Fax. +662 938 3672 Email: info@nexledtech.com