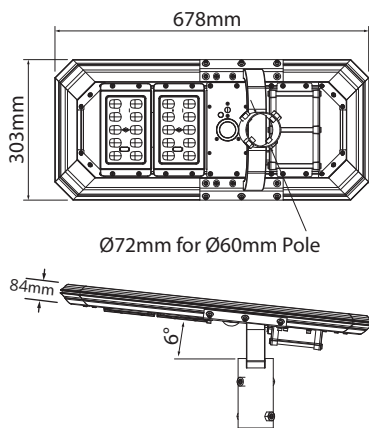




Features

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2. 3 Lighting Mode for choosing.
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4. ALS2.0 + VFT + TCS Technology for All Night Lighting even in Cloudy or Rainy Day.

Lighting Mode

- M1: 30% brightness +PIR till dawn
 M2: 5 hrs 100% brightness + 5 hrs PIR with 25% dim light + 70% brightness till dawn
 M3: 70% brightness till dawn

Applications

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



Specifications

General Informations

Product name	NEX SolarOne SL-12
LED Power	12.5W
Luminous efficiency	160Lm/W
Luminous flux	≥2000Lumen (6500K)
Color temp.	Cool white (6500K±500)
CRI (Ra)	≥70
Beam angle	60x140 Deg.
IP protection	IP65
Overall dimensions	W303 x L678 x D84 mm
Mounted diameter	Ø60mm pole
Weight	9 Kg
Housing material	Aluminium alloy and Tempered glass
Mounting Height	2-3 meters
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C
Operating humi.	10% to 90%
Lifespan	50000 Hrs.
Lamp warranty	3 Years

Solar panel Informations

Solar power	18W
Solar type	Monocrystalline silicon
Battery type	LI-ion Battery 40AH, 3.7V
Solar charging time	10 Hours by bright sunlight
Ligthing time	7-10 Nights after fully charged
Battery warranty	2 Years

Certificates & Test reports

Certificates	CE, RoHS, FCC, TISI
Test reports	LM80/ TM21

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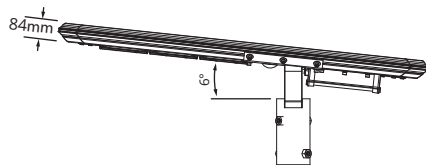
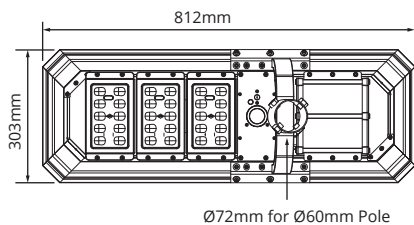


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 M3: 70% brightness till dawn

Applications

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 Parking Lot/ Private road/ Sidewalk/ Public square/ plaza/
 Campus/ Airfield/ Farm & Ranch/ Perimeter Security/
 Wildlife area/ Remote Area/ Military Base



Specifications

General Informations

Product name	NEX SolarOne SL-18
LED Power	18W
Luminous efficiency	160Lm/W
Luminous flux	≥3000Lumen (6500K)
Color temp.	Cool white (6500K±500)
CRI (Ra)	≥70
Beam angle	60x140 Deg.
IP protection	IP65
Overall dimensions	W303 x L812 x D84 mm
Mounted diameter	Ø60mm pole
Weight	10 Kg
Housing material	Aluminium alloy and Tempered glass
Mounting Height	3-4 meters
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C
Operating humi.	10% to 90%
Lifespan	50000 Hrs.
Lamp warranty	3 Years

Solar panel Informations

Solar power	21.6W
Solar type	Monocrystalline silicon
Battery type	LI-ion Battery 50AH, 3.7V
Solar charging time	10 Hours by bright sunlight
Ligthing time	7-10 Nights after fully charged
Battery warranty	2 Years

Certificates & Test reports

Certificates	CE, RoHS, FCC, TISI
Test reports	LM80/ TM21

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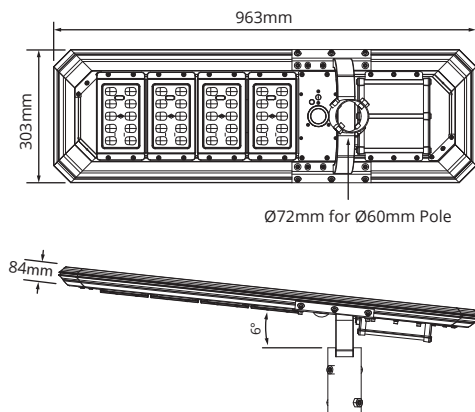


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Applications

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Specifications

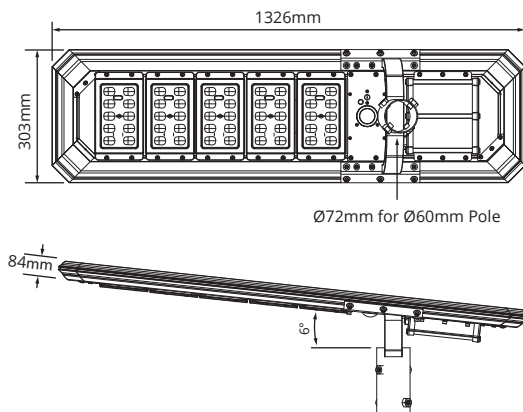
General Informations		Solar panel Informations	
Product name	NEX SolarOne SL-25	Solar power	30.6W
LED Power	25W	Solar type	Monocrystalline silicon
Luminous efficiency	160Lm/W	Batter type	LI-ion Battery 70AH, 3.7V
Luminous flux	≥4000Lumen (6500K)	Solar charging time	10 Hours by bright sunlight
Color temp.	Cool white (6500K±500)	Ligthing time	7-10 Nights after fully charged
CRI (Ra)	≥70	Battery warranty	2 Years
Beam angle	60x140 Deg.	Certificates & Test reports	
IP protection	IP65		
Overall dimensions	W303 x L963 x D84mm	Certificates	CE, RoHS, FCC, TISI
Mounted diameter	Ø60mm pole	Test reports	LM80/ TM21
Weight	12 Kg	Remark: The information contained in this document is subject to change without notice.	
Housing material	Aluminium alloy and Tempered glass		
Mounting Height	4-6 meters		
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C		
Operating humi.	10% to 90%	  	
Lifespan	50000 Hrs.		
Lamp warranty	3 Years		

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Applications

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Specifications

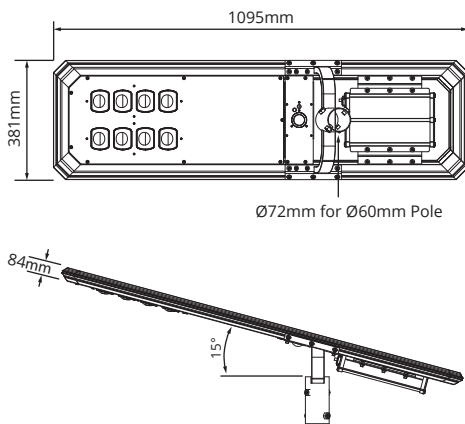
General Informations		Solar panel Informations	
Product name	NEX SolarOne SL-31	Solar power	43.2W
LED Power	31W	Solar type	Monocrystalline silicon
Luminous efficiency	160Lm/W	Batter type	LI-ion Battery 90AH, 3.7V
Luminous flux	≥5000Lumen (6500K)	Solar charging time	9 Hours by bright sunlight
Color temp.	Cool white (6500K±500)	Ligthing time	7-10 Nights after fully charged
CRI (Ra)	≥70	Battery warranty	2 Years
Beam angle	60x140 Deg.	Certificates & Test reports	
IP protection	IP65		
Overall dimensions	W303 x L1326 x D84mm	Certificates	CE, RoHS, FCC, TISI
Mounted diameter	Ø60mm pole	Test reports	LM80/ TM21
Weight	14 Kg	Remark: The information contained in this document is subject to change without notice.	
Housing material	Aluminium alloy and Tempered glass		
Mounting Height	4-6 meters		
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C		
Operating humi.	10% to 90%	  	
Lifespan	50000 Hrs.		
Lamp warranty	3 Years		

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Applications

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Specifications

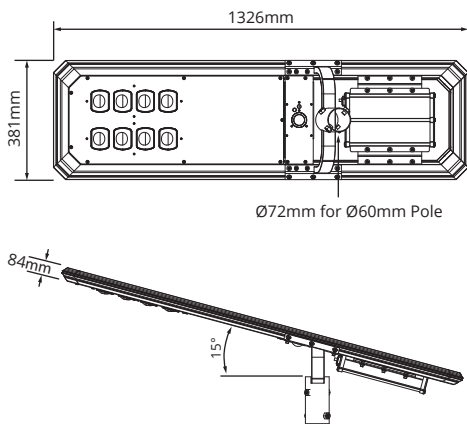
General Informations		Solar panel Informations	
Product name	NEX SolarOne SL-37	Solar power	48.15W
LED Power	37W	Solar type	Monocrystalline silicon
Luminous efficiency	160Lm/W	Battery type	LI-ion Battery 110AH, 3.7V
Luminous flux	≥6000Lumen (6500K)	Solar charging time	10 Hours by bright sunlight
Color temp.	Cool white (6,500K±500)	Ligthing time	7-10 Nights after fully charged
CRI (Ra)	≥70	Battery warranty	2 Years
Beam angle	60x140 Deg.	Certificates & Test reports	
IP protection	IP65		
Overall dimensions	W381 x L1095 x D84 mm	Certificates	CE, RoHS, FCC, TISI
Mounted diameter	Ø60mm pole	Test reports	LM80/ TM21
Weight	15 Kg	Remark: The information contained in this document is subject to change without notice.	
Housing material	Aluminium alloy and Tempered glass		
Mounting Height	5-7 meters		
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C		
Operating humi.	10% to 90%	  	
Lifespan	50000 Hrs.		
Lamp warranty	3 Years		

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Applications

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Specifications

General Informations

Product name	NEX SolarOne SL-43
LED Power	43W
Luminous efficiency	160Lm/W
Luminous flux	≥7000Lumen (6500K)
Color temp.	Cool white (6,500K±500)
CRI (Ra)	≥70
Beam angle	60x140 Deg.
IP protection	IP65
Overall dimensions	W381 x L1326 x D84 mm
Mounted diameter	Ø60mm pole
Weight	18 Kg
Housing material	Aluminium alloy and Tempered glass
Mounting Height	5-7 meters
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C
Operating humi.	10% to 90%
Lifespan	50000 Hrs.
Lamp warranty	3 Years

Solar panel Informations

Solar power	57.6W
Solar type	Monocrystalline silicon
Battery type	LI-ion Battery 130AH, 3.7V
Solar charging time	10 Hours by bright sunlight
Ligthing time	7-10 Nights after fully charged
Battery warranty	2 Years

Certificates & Test reports

Certificates	CE, RoHS, FCC, TISI
Test reports	LM80/ TM21

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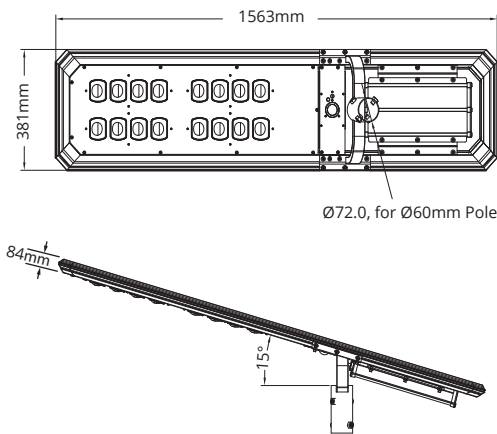


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Specifications

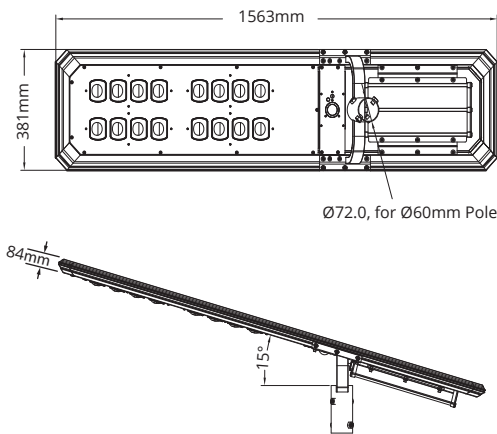
General Informations		Solar panel Informations	
Product name	NEX SolarOne SL-50	Solar power	72W
LED Power	50W	Solar type	Monocrystalline silicon
Luminous efficiency	160Lm/W	Battery type	LI-ion Battery 150AH, 3.7V
Luminous flux	≥8000Lumen (6500K)	Solar charging time	9 Hours by bright sunlight
Color temp.	Cool white (6,500K±500)	Ligthing time	7-10 Nights after fully charged
CRI (Ra)	≥70	Battery warranty	2 Years
Beam angle	60x140 Deg.	Certificates & Test reports	
IP protection	IP65	Certificates	CE, RoHS, FCC, TISI
Overall dimensions	W381 x L1563 x D84 mm	Test reports	LM80/ TM21
Mounted diameter	Ø60mm pole	Remark: The information contained in this document is subject to change without notice.	
Weight	22 Kg		
Housing material	Aluminium alloy and Tempered glass		
Mounting Height	6-8 meters		
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C		
Operating humi.	10% to 90%		
Lifespan	50000 Hrs.		
Lamp warranty	3 Years		

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Applications

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Specifications

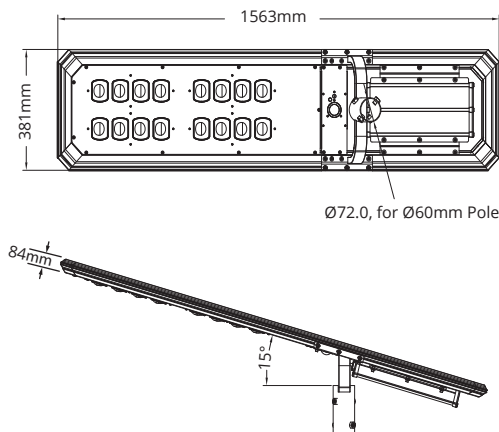
General Informations		Solar panel Informations	
Product name	NEX SolarOne SL-56	Solar power	72W
LED Power	56W	Solar type	Monocrystalline silicon
Luminous efficiency	160Lm/W	Battery type	LI-ion Battery 160AH, 3.7V
Luminous flux	≥9000Lumen (6500K)	Solar charging time	10 Hours by bright sunlight
Color temp.	Cool white (6,500K±500)	Ligthing time	7-10 Nights after fully charged
CRI (Ra)	≥70	Battery warranty	2 Years
Beam angle	60x140 Deg.	Certificates & Test reports	
IP protection	IP65		
Overall dimensions	W381 x L1563 x D84 mm	Certificates	CE, RoHS, FCC, TISI
Mounted diameter	Ø60mm pole	Test reports	LM80/ TM21
Weight	22 Kg	Remark: The information contained in this document is subject to change without notice.	
Housing material	Aluminium alloy and Tempered glass		
Mounting Height	6-8 meters		
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C		
Operating humi.	10% to 90%	  	
Lifespan	50000 Hrs.		
Lamp warranty	3 Years		

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Applications

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 Parking Lot/ Private road/ Sidewalk/ Public square/ plaza/
 Campus/ Airfield/ Farm & Ranch/ Perimeter Security/
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Specifications

General Informations

Product name	NEX SolarOne SL-62
LED Power	62W
Luminous efficiency	160Lm/W
Luminous flux	≥10000Lumen (6500K)
Color temp.	Cool white (6,500K±500)
CRI (Ra)	≥70
Beam angle	60x140 Deg.
IP protection	IP65
Overall dimensions	W381 x L1563 x D84 mm
Mounted diameter	Ø60mm pole
Weight	22 Kg
Housing material	Aluminium alloy and Tempered glass
Mounting Height	6-8 meters
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C
Operating humi.	10% to 90%
Lifespan	50000 Hrs.
Lamp warranty	3 Years

Solar panel Informations

Solar power	72W
Solar type	Monocrystalline silicon
Battery type	LI-ion Battery 180AH, 3.7V
Solar charging time	11 Hours by bright sunlight
Ligthing time	7-10 Nights after fully charged
Battery warranty	2 Years

Certificates & Test reports

Certificates	CE, RoHS, FCC, TISI
Test reports	LM80/ TM21

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