Technical sheet



Office 300 X3 - 300 Lumen Modular-Solar-System - High-Power-USB

Marque: NIWA

Ref Product: wire:nw_office_300x3

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Description	

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- 100% Modular & Upgradable	- Solar & AC/DC charging
- 300 Lumen Brightness	- Environment Friendly Battery
- 3x Ceiling Lamps	- Water & Dust Protected Lamps
- 3x Light Modes	- 17 meter High-Efficiency Cables
- High-Power-USB	- Comfort Light Slider & Cable Roller
- Mobile Phone Charging	- 5x phone adapter included
- High-Efficiency Charge Controller up to 5x longer Lifetime	- CE, RoHs & REACH Compliant
- 500+ Supported Products	- Replacable Battery
- Battery Charge Indicator	- 24 Month Limited Warranty

Technical specification	
System Overview	
System Max. Brightness	300 Lumen
No. of Lamps / Switches	3x / 1 x
Light Modes	3x (Eco, Standard & High)
High-Power-USB	3x Standard USB / DC 5V
Charge IN	Solar & AC/DC Charger
System & Battery Monitor	Multi-level Feedback
Cables	17 meter
Phone Charging	5x adapters included
Compliance	CE, RoHS & REACH
Limited Warranty	24 month
Battery	
Battery Type	LiFePO4
Battery Capacity	5000 mAh
Battery Lifetime	2000 Cycles (> 5 years)
Battery Protection	Full Protection
Solar	

Solar Panel	5 W / Polycrystalline
100% System Charge	1 full day of bright sun
Solar Cable	4m High-Efficiency Copper
Lights	
Light Technology	LED
Light Modes	3x (100 lm, 50 lm, 25 lm)
Color Rendering Index (CRI)	85 Ra
Color Temp.	4700 - 5300 K White
Lamp Plug	Standard USB / DC 5V
Lamp Cables	10m High-Efficiency Copper
Lamp Extension Cable	1x included (3 meter USB)
Lamp Protection	Water & Dust (IP 44)
Contents	
Image not found or type unknown **Office 300 Lamp**	300 Lumen Office USB LED Lights - Wall Dimming Switch & Cable Roller
Image not found or type unknown **Energy X3**	Modular-Charge-Controller - 5000 mAh LiFePo4 Battery
Image not found or type unknown **USB Hub**	High-Power USB Hub - 2x USB Out
Image not found or type unknown **Solar X3**	Modular Polycrystaline Solar Panel - 5W Solar Power & 4m Cable
Image not found or type unknown **Power Station**	Solar & DC Charging Docking Station - High-Power-USB & Micro-USB IN
Image not found or type unknown	3 meter USB Lamp Extension Cable - 5x mobile phone adapters
Solar Runtime	
Eco	25 lm + 25 lm + 25 lm = 24 hrs
Standards	50 lm + 50 lm + 50 lm = 12 hrs
Hight	100 lm + 100 lm + 100 lm = 6 hrs
500+ Supported Products	
	Internet tablet
	Music Speakers
	Gaming Consoles
	Battery Chargers
	Digital Cameras
	Mobile Phones
	Â Radios
	Mosquito Repellents