



LA-Pro Series 60/80/100W

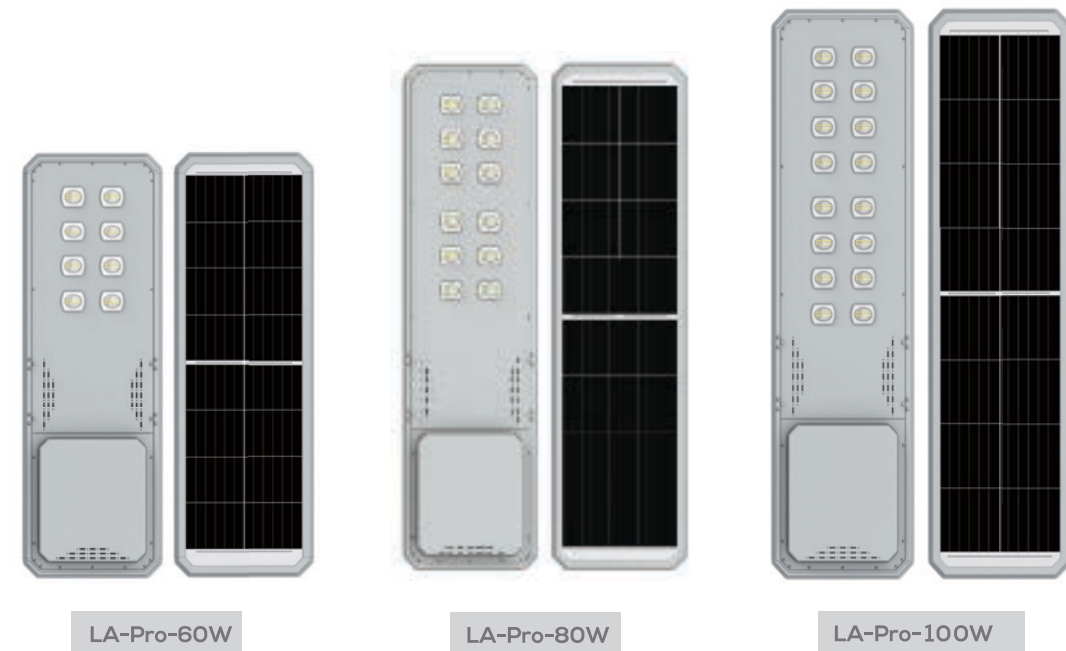
Product description

- Integrated design, high-capacity LiFePO4 lithium battery, high energy, long life, light weight, green ecological environment protection, does not produce any harmful substances
- Philips LED3030 chip, high light efficiency, up to 200LM/W, the whole light effect can reach at least 190LM/W.
- All series use efficient intelligent controller, charging efficiency can be increased by 15%-30%
- High efficiency solar cell design (> 22%)
- Easy installation and maintenance, no cable installation or special light pole, modular design of functional components, easy installation and maintenance

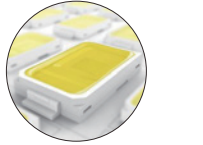


Integrated solar street lamp

LA-Pro-60/80/100W



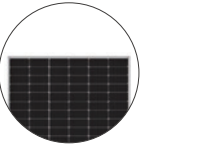
Lithium iron phosphate battery



Philips LED Chip



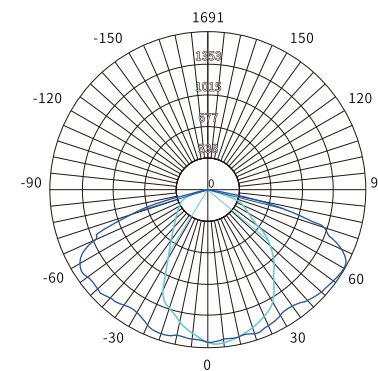
Integrated high technologies



High-efficient Mono solar panel (> 25%)

Model	LA-Pro-60W	LA-Pro-80W	LA-Pro-100W
LED power	15W	20W	25W
Mono Solar panel	4.8V-60W	4.8V-80W	4.8V-100W
Battery	3.2V60AH	3.2V75AH	3.2V90AH
Height of installation	6-8M	8-10M	10-12M
Waterproof Level	IP65	IP65	IP65
Charging time	4-5H	4-5H	4-5H
Working time	12-24H	12-24H	12-24H
Emitting angle	70°*140°	70°*140°	70°*140°
Lighting mode	Lighting contro	Lighting contro	Lighting contro
RA	≥80	≥80	≥80
Kelvin	6500K	6500K	6500K

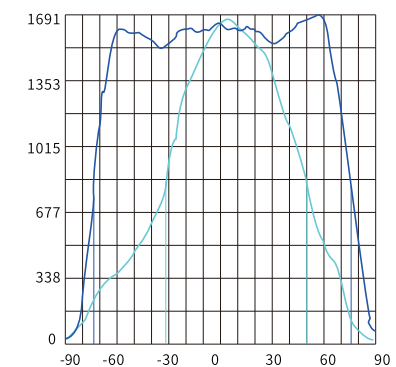
Distribution curve



Unit of radiation intensity: od

— C0/180 81.2
— C90/270 148.5

Main light Angle: 114.8°



Light intensity unit: cd
— C0/180 81.2
— C90/270 148.5