



All-in-one integrated solar street light

All-in-one integrated solar street light system that combines a solar panel, LED luminaire, MPPT charge controller, and a rechargeable deep discharge high life class Lithium Ferro Phosphate battery into a single unit.

Warnings and Safety

- Please ensure compliance to mounting instruction and product application conditions from datasheet. Solar panel needs to be kept clean to ensure proper charging, otherwise product performance will be affected and warranty can be void.

General Information

Driver included	No
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Light Technical

Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	70

Controls and Dimming

Dimmable	Step Dim
Configurability	Not configurable
Solar dimming profile	Step Dim

Mechanical and Housing

Overall length	1,158 mm
Overall width	513 mm
Overall height	313 mm
Dimensions (Height x Width x Depth)	313 x 513 x 1158 mm
Battery location	in luminaire
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	19.000 kg

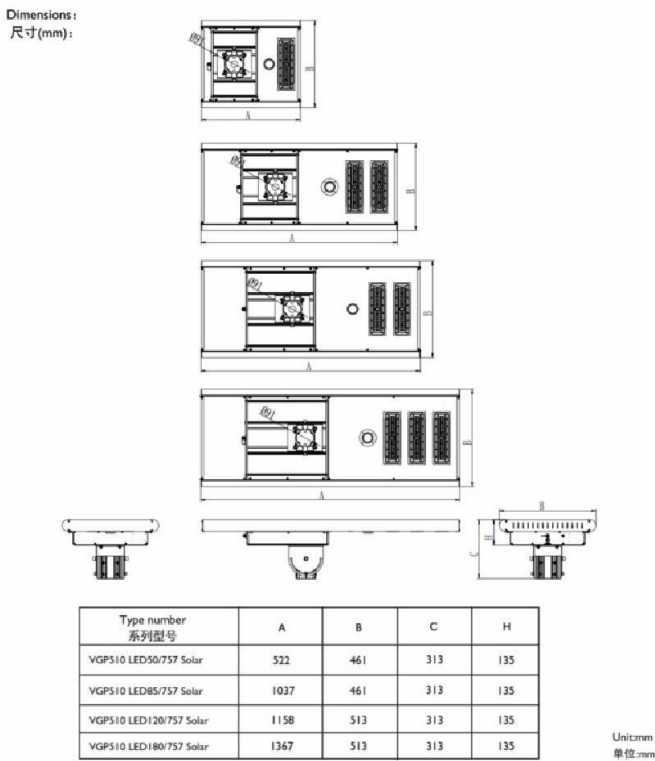
Approval and Application

Ambient temperature range	-10 to +50 °C
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Product Data

Order product name	VGP510 LED85/757 Solar
Full product name	VGP510 LED85/757 Solar
Full product code	872110371193900
Order code	911401847103
Material Nr. (12NC)	911401847103
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103711939
Numerator - Packs per outer box	1
EAN/UPC - Case	8721103711939

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	StreetStar-Solar-AIO-VGP510-MI.pdf	Download

