



**VACOLUX<sup>®</sup>**  
**LIGHTING**

**VL-9 LED SOLAR LIGHT**



**VL - 9805 300W**

**VL - 9805 500W**



*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	IP Grade	Solar Panel	Operating Temperature	Beam Angle	Battery	CCT
VL - 9805	300W	IP 65/IK08	5V/30W	-10°C-+45°C	120°	3.2V 20AH LiFePO <sub>4</sub>	6000K
VL - 9805	500W	IP 65/IK08	5V/30W	-10°C-+45°C	120°	3.2V 30AH LiFePO <sub>4</sub>	6500K

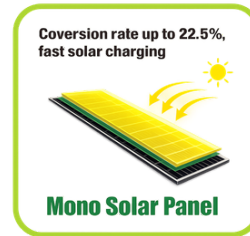
**Material**

PC



**Product Dimension**





## VL - 9601

IP Grade : IP65/IK08

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Beam Angle	Solar Panel Size LxH (mm)	Solar Panel	Battery	CCT
VL - 9601	200W	120°	360 x 650	6V/45W	Li-ion 33AH	3000K 6500K

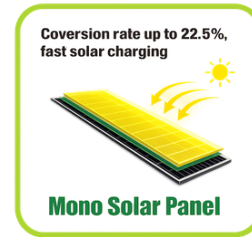
### Material

ABS + Tempered Glass



### Product Dimension





## VL - 9601A

IP Grade : IP65/IK08

No Flicker

High Color Rendering Index

Anti-Glare

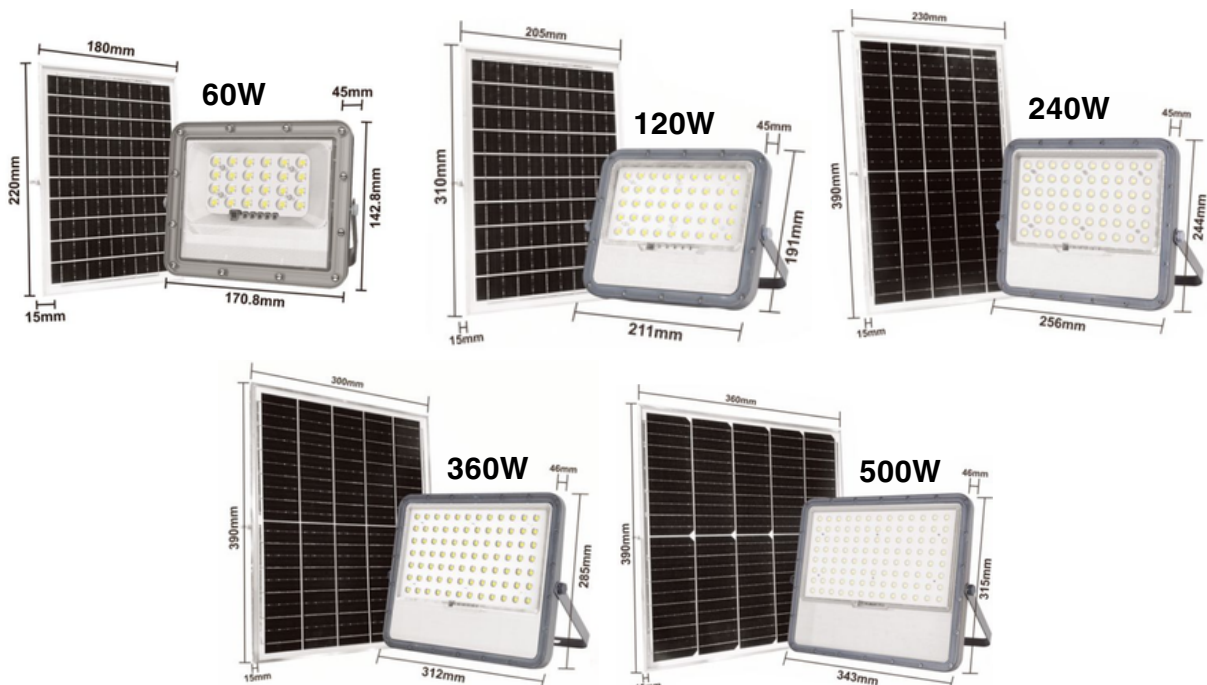
Item Number	Power	Operating Temperature	Beam Angle	Solar Panel	Battery	CCT
VL - 9601A	60W	-10°C-+45°C	120°	5V/5W	3.2V 5AH LiFePO <sub>4</sub>	
VL - 9601A	120W	-10°C-+45°C	120°	5V/10W	3.2V 10AH LiFePO <sub>4</sub>	6000K
VL - 9601A	240W	-10°C-+45°C	120°	5V/15W	3.2V 15AH LiFePO <sub>4</sub>	
VL - 9601A	360W	-10°C-+45°C	120°	5V/20W	3.2V 20AH LiFePO <sub>4</sub>	6500K
VL - 9601A	500W	-10°C-+45°C	120°	5V/25W	3.2V 25AH LiFePO <sub>4</sub>	

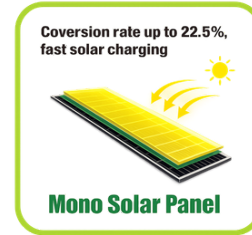
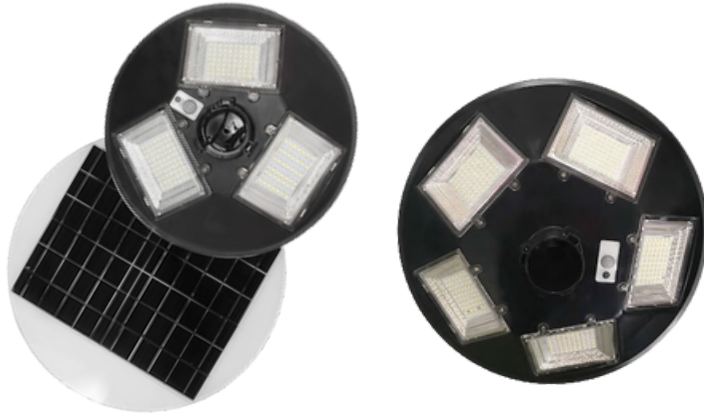
### Material

Monocrystalline Silicon



### Product Dimension





## VL - 9602

IP Grade : IP65/IK08

*No Flicker*

*High Color Rendering Index*

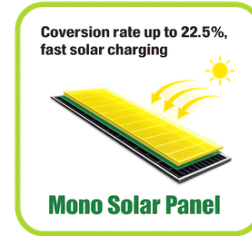
*Anti-Glare*

Item Number	Solar Panel	Patch beads	Box Size (mm)	FCL	Battery	Charging Time
VL - 9602	Polycrystalline 6V 15W	240	67 x 44 x 44 cm	11.8kg	Lithium iron phosphate 3.2v 1600mah	5-6h
VL - 9602	Polycrystalline 6V 21W	400	57 x 57 x 67 cm	22kg	Lithium iron phosphate 3.2v 20000mah	

### Material

*lamp shade, lamp body  
plastic*





**VL - 9602A**

**IP Grade : IP65/IK08**

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Beam Angle	Solar Panel	Operating Temperature	Battery	Color Temperature
VL - 9602A	360W	120°	5V/25W Monocrystalline Silicon	-10°C--+45°C	3.2V 25AH LiFePO <sub>4</sub>	6000-6500K

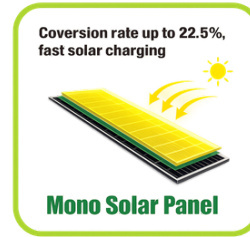
**Material**

*lamp shade, lamp body  
plastic*



**Product Dimension**





## VL - 9800A

IP Rating: IPX4

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Solar Panel Size LxH (mm)	Solar Panel	Charging Time	Battery Capacity	Size WxLxH (mm)
VL - 9800A	30W	246 x 171 mm	6V/6W	6-9h	5AH	285 x 200 x 55
VL - 9800A	60W	335 x 171 mm	6V/8W	6-9h	15AH	378 x 200 x 55
VL - 9800A	90W	455 x 171 mm	6V/10W	6-9h	15AH	495 x 200 x 60
VL - 9800A	120W	547 x 171 mm	6V/14W	6-9h	18AH	586 x 200 x 60

### Material

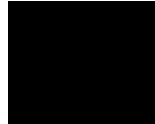
ABS hardware



### Product Dimension





Color :   
Black

## VL - 9800B

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Solar Panel Power	LM	Solar Panel Size (W×L×H) mm	Lamp Body Size (W×L×H) mm	LiFePO4 Battery	LEDs	CCT
VL - 9800B 1IP	60W	6W	600LM	210×200×4	219×216×45	3.2V 4Ah	SMD5054	
VL - 9800B 2IP	120W	8W	1200LM	299×211×4	413×231×47	3.2V 8Ah	SMD5054	3000K
VL - 9800B 3IP	180W	12W	1800LM	397×211×4	511×231×47	3.2V 12Ah	SMD5054	4000K
VL - 9800B 4IP	240W	15W	2250LM	508×231×4	622×251×47	3.2V 15Ah	SMD5054	6500K
VL - 9800B 5IP	300W	20W	2700LM	608×231×4	722×251×47	3.2V 18Ah	SMD5054	

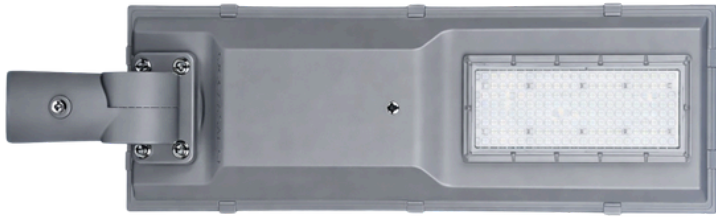
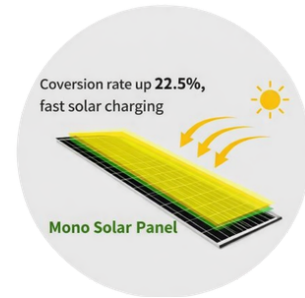
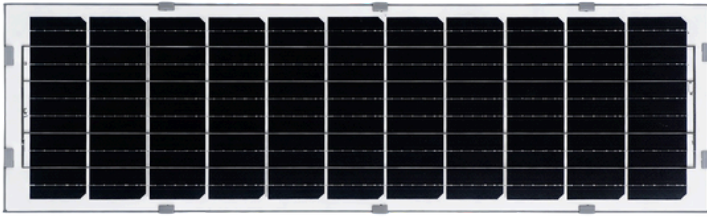
### Material

ABS



### Product Dimension





## VL - 9801

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

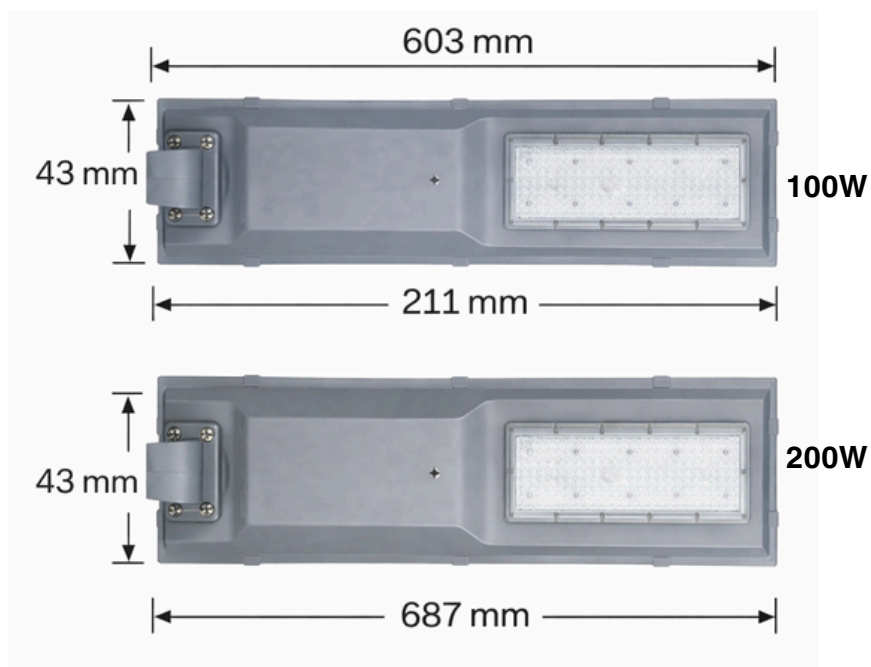
Item Number	Power	Voltage	Luminous Flux	Operation Temperature	Lamp Body Size	Battery	Install Height	CCT
VL - 9801	100W	3.2V	2000lm	-20°C~+60°C	603 × 211 × 43mm	3.2V 18Ah	3-6M	6500K
VL - 9801	200W	3.2V	3000lm	-20°C~+60°C	687 × 211 × 43mm	3.2V 24Ah	3-6M	

### Material

ABS

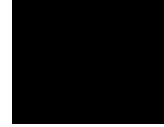


### Product Dimension





Color :



Black

**VL - 9802**

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Light Power	Solar Panel	Storage Battery	Measure	IP Grade	CCT
VL - 9802	6-8H	10V 20W	3.2V 20000MAH	38 × 38 × 38mm	IP67	WW-3000-3500K / CW-6000-6500K

**Material**

Die-casting aluminum + Toughened glass



**Product Dimension**





## VL - 9802A

Protection : IP65

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

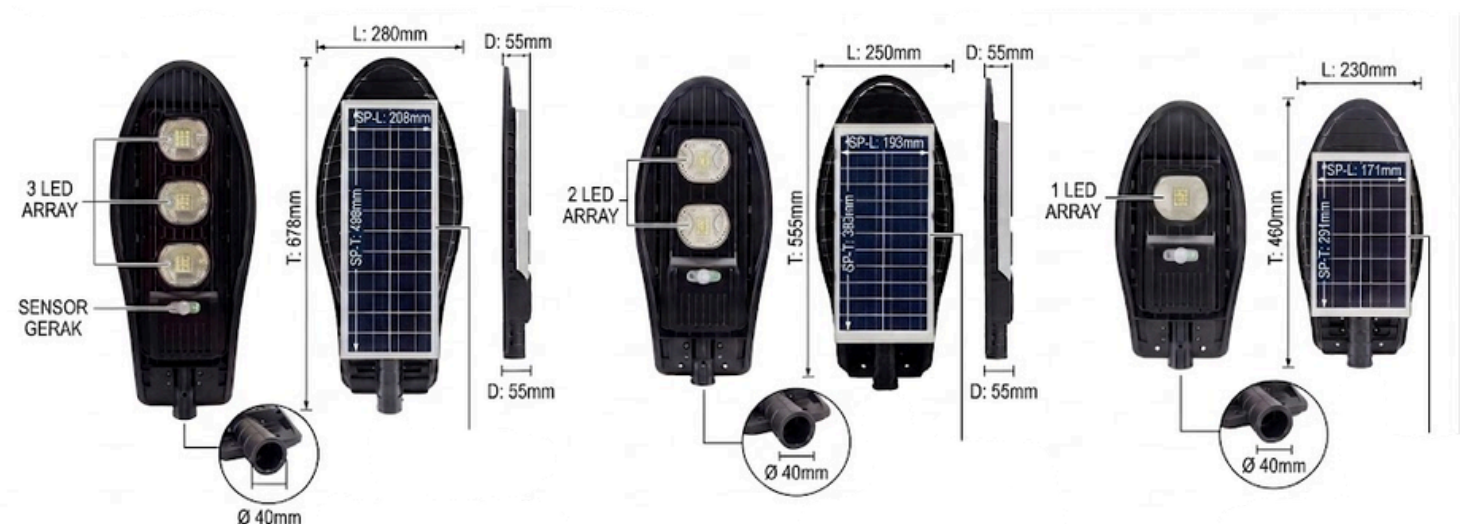
Item Number	Power	Battery	Size (mm)	Solar Panel Size (mm)	Solar Panel	Lamp stem diameter
VL - 9802A	50W	5AH	230 × 460 × 55	171 × 291	6V/6W	40mm
VL - 9802A	100W	15AH	250 × 555 × 55	193 × 383	6V/8W	40mm
VL - 9802A	150W	15AH	280 × 678 × 55	208 × 498	6V/10W	40mm

### Material

ABS hardware



### Product Dimension





## VL - 9803A

Protection : IP65

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Battery	Size (mm)	Solar Panel	Lamp stem diameter
VL - 9803A	200W	24AH	490 × 210 × 55	6V/25W	60mm
VL - 9803A	400W	24AH	490 × 210 × 55	6V/28W	60mm

### Material

Die cast aluminum



### Product Dimension





## VL - 9805

Protection : IP65

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Battery	Size (mm)	Solar Panel Size (mm)	Solar Panel	Lamp stem diameter
VL - 9805	600W	40A AH	555 × 235 × 90	670 × 535	6V/40W	60mm

### Material

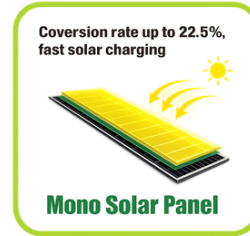
Die-cast aluminum



### Product Dimension

VL - 9805 - 600W





## VL - 9806

IP Grade : IP65/IK08

*No Flicker*

*High Color Rendering Index*

*Anti-Glare*

Item Number	Power	Beam Angle	Solar Panel	Operating Temperature	Battery	Color Temperature
VL - 9806	400W	120°	5V/20W Monocrystalline Silicon	-10°C--45°C	3.2V 20AH LiFePO <sub>4</sub>	6000-6500K
VL - 9806	600W	120°	5V/30W Monocrystalline Silicon	-10°C--45°C	3.2V 30AH LiFePO <sub>4</sub>	6000-6500K

### Material

*lamp shade, lamp body  
plastic*



### Product Dimension

