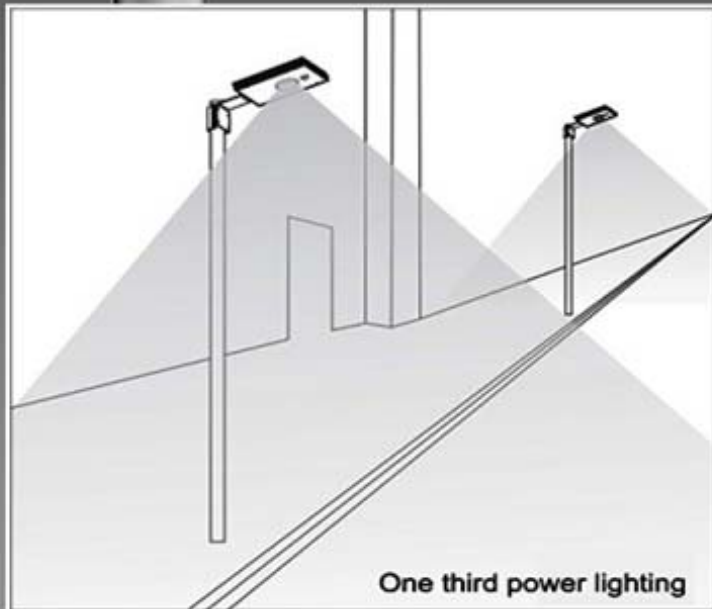


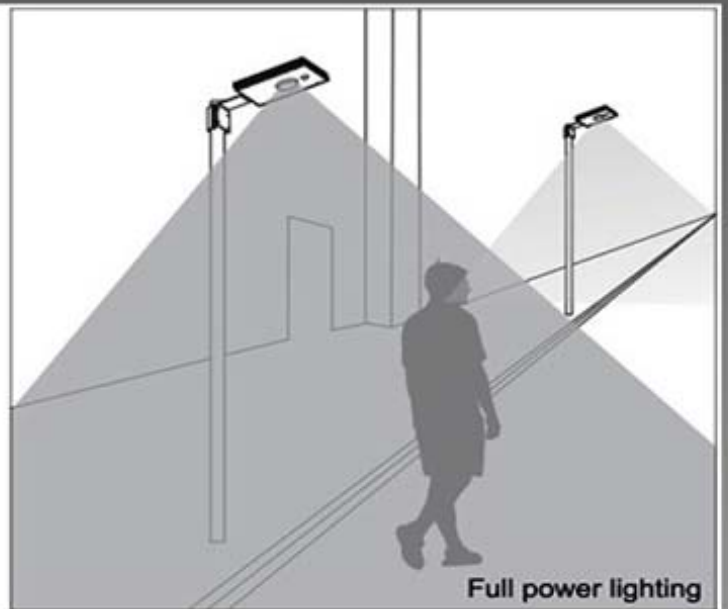


PIR SENSOR

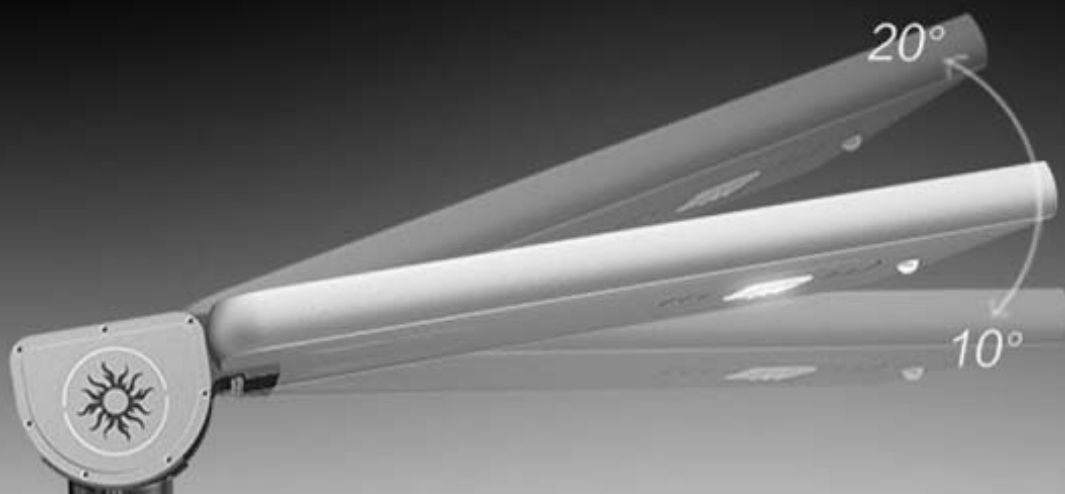
PIR Sensor, saving more energy
Received sensing induction, full brightness,
other time 30% brightness



One third power lighting



Full power lighting



ADJUSTABLE MOUNTING CONNECTOR

Adjustable slope: 10-20 degree,
Which will meet customers requirement from different region more widely.

Heritage



Intelligent



Wireless



Portable



Dimming



Long lifespan



Efficiency



CV-VN25W

LED Brand	Philips/Samsung
LED Power	25W
Mono/poly	Mono
Solar Panel Power	70W
Battery Type	Li Battery
Battery Capacity	25AH

SOLAR PANEL

Item No.	VSM-70 W
Mono/poly	Mono
Size of solar cell	125*82.2
Number of cells(Pcs)	3*12
Maximum power(Wp)	70
Maximum power voltage(V)	18
Maximum power current(A)	3.89
Open circuit voltage(V)	22
Short circuit current(A)	4.15
Size of module(MM)	1050*410*3.2
Weight per piece(kg)	4
Optimized cell efficiency	18.67%
Temperature Range	-45°C ~ +50°C
Surface Maximum Load Capacity	60m/S(200kg/sq.m)
Power Tolerance	±5%
Theory lifetime	25 years

LITHIUM IRON PHOSPHATE BATTERY-15AH

Parameter	25AH	Battery size
Working Voltage	12.8V	132mm
Final Discharging Voltage	10.0V	148mm
Charging Voltage	14.6V	98mm
Maximum Charge Continuous Current	1.0 C5A	
Maximum Discharge Continuous Current	1.5 C5A	
Internal Resistance	≤175mΩ	
Lifespan	8years	
Operating Temperature Range	Charging 0-45°C Discharging -10-60°C	
Storage Temperature Range	less than one year :-20-25°C	
	less than three months:-20-40°C	
	less than one week:-20-65°C	

LIGHTING DATA TABLE

Power25W	3M	4M	5M	6M	7M	8M	Mounting Height
LUX	35	32	29	23	18	14	5-7M

LED Brand	Philips/Samsung
LED Power	30W
Mono/poly	Mono
Solar Panel Power	70W
Battery Type	Li Battery
Battery Capacity	30AH

CV-VN30W



SOLAR PANEL

Item No.	VSM-70 W
Mono/poly	Mono
Size of solar cell	125*82.2
Number of cells(Pcs)	3*12
Maximum power(Wp)	70
Maximum power voltage(V)	18
Maximum power current(A)	3.89
Open circuit voltage(V)	22
Short circuit current(A)	4.15
Size of module(MM)	1050*410*3.2
Weight per piece(kg)	4
Optimized cell efficiency	18.67%
Temperature Range	-45°C ~ +50°C
Surface Maximum Load Capacity	60m/S(200kg/sq.m)
Power Tolerance	±5%
Theory lifetime	25 years

LITHIUM IRON PHOSPHATE BATTERY-15AH

Parameter	30 AH	Battery size
Working Voltage	12.8V	132mm
Final Discharging Voltage	10.0V	148mm
Charging Voltage	14.6V	98mm
Maximum Charge Continuous Current	1.0 C5A	
Maximum Discharge Continuous Current	1.5 C5A	
Internal Resistance	≤170mΩ	
Lifespan	8years	
Operating Temperature Range	Charging 0-45°C Discharging -10-60°C	
Storage Temperature Range	less than one year :-20-25°C	
	less than three months:-20-40°C	
	less than one week:-20-65°C	

LIGHTING DATA TABLE

Power30 W	3M	4M	5M	6M	7M	8M	Mounting Height
LUX	39	36	34	27	23	18	6-8M