

20w solar street light



Suitable for: Albania, Algeria, Afghanistan, United Arab Emirates, Oman, Angola etc....

Main Parts	Specification
1) Poly Solar panel	100W/12V
2) LED light	20W/12V
3) Lead-acid battery	50AH/12V
4) Controller	10A/12V
5) Pole & lamp arm & bracket of solar panel & battery box, Underground fittings, wires and nuts	4.0 m

Special Notes and Instructions

Minimum order quantity: 1sets

Delivery time: within 15 working days after received the deposit.

Working time: 11hours/day, can keep 0 rainy days

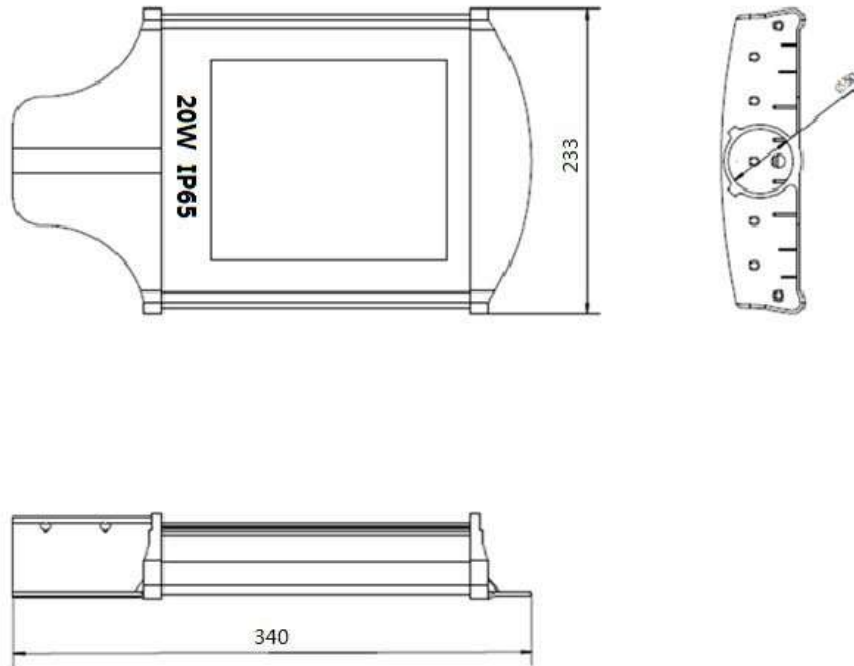


Controller 6 Min Installation Mobile App Control system

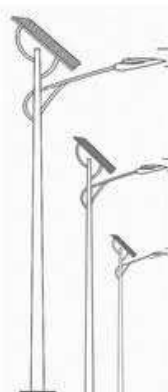
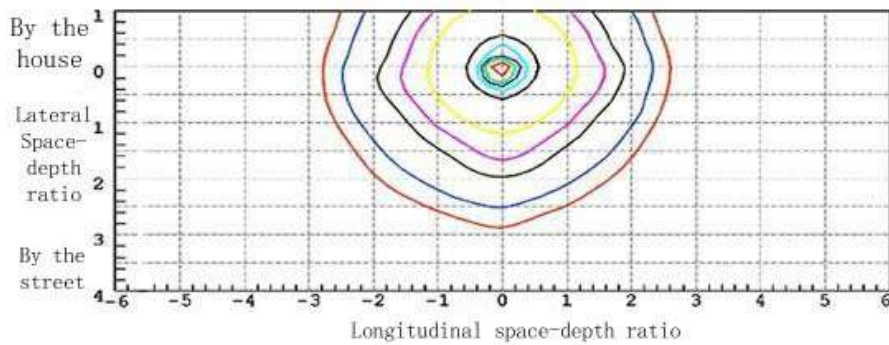
Solar LED Street Lamp-20W



MODEL	MS-SL20
LED power	20W
Working Voltage	DC12/24 V
Source Efficiency	>0.9
Power Factor	>0.95
Luminous Efficacy	80lm/W
Lamp Efficiency	>90%
Ra-color Rendering index	Ra>65
CCT-correlated Color Temperature	4000K~6000K
Working Temperature	-40℃~45℃
Protection Grade	IP65
Lifespan	>50000H
Weight	2.465kg
Dimension	340x233x60mm



Absolute illumination curve of horizontal plane



8m	0.391
7.5m	0.444
7m	0.510
6.5m	0.552
6m	0.694
5.5m	0.826
5m	1.000
4.5m	1.235
4m	1.563
3.5m	2.041
3m	2.778
2.5m	4.000
Installation height	Correction factor

	19.24
	14.71
	12.45
	9.73
	7.24
	2.38
	1.24
	0.72
	0.24
	0.12
Illumination color lines	Illumination

Illumination to vertical point under the light 24.05lx

⚠ If the installation height is different from the calculated height, please use the correction factor table to calculate the illumination.