

60w solar street light---Single Lamp



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

Main Parts	Specification
1) Poly Solar panel	190W
2) LED light	60W/24V
3) Lead-acid battery	100AH/12V*2
4) Controller	10A/24V
5) Pole & lamp arm & bracket of solar panel & battery box, underground fittings, wires and nuts	9.0 m

Special Notes and Instructions

Minimum order quantity: 1sets


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

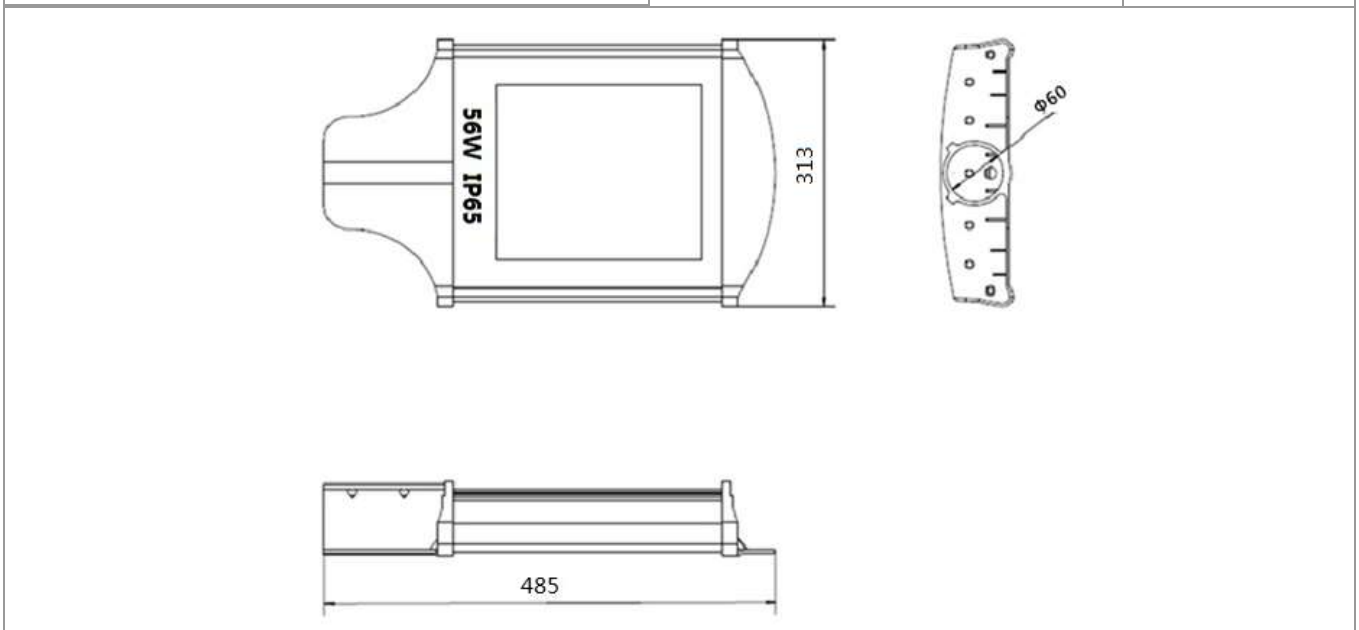
Working time: 11hours/day, can keep 0 rainy days



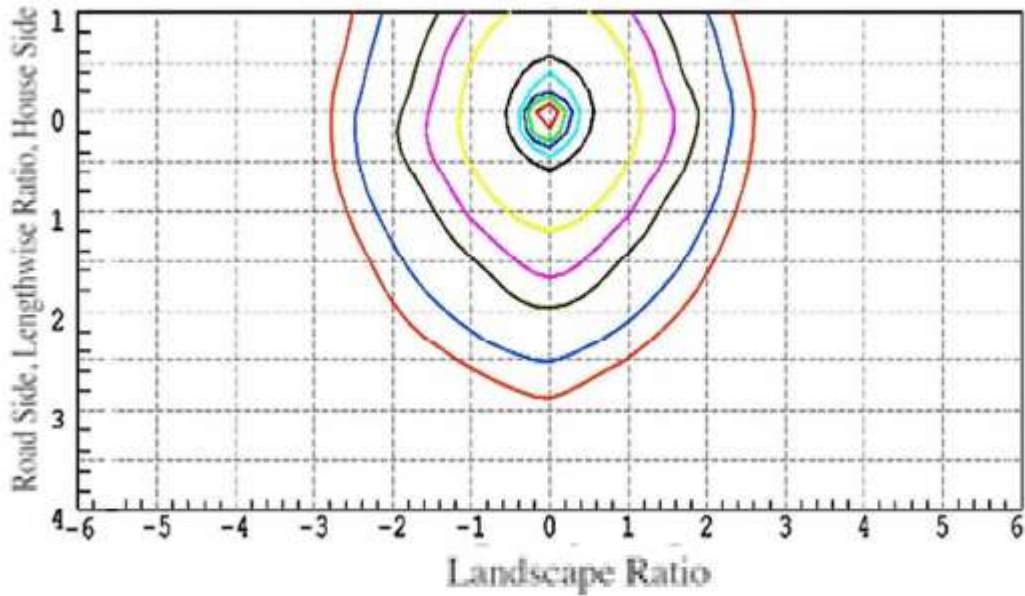
Macsun Solar Controller 6 Min Installation Mobile App Control system

Solar LED Street Lamp-60W

	MODEL	MS-SL60
	LED power	56W
	Working Voltage	DC12/24 V
	Source efficiency	>0.9
	Power factor	>0.95
	LED luminous efficacy of light source	80lm/W
	Lamp efficiency	>90%
	Ra-color rendering index	Ra>65
	CCT-correlated color temperature	4000K~6000K
	Working condition	-40℃~45℃
	Protection grade	IP65
	Lifespan	>50000H
	Weight	5.49kg
	Overall dimensions	505×307×70mm













Horizontal Absolute Illumination Curve



12.8m	0.391
12m	0.444
11.2m	0.510
10.4m	0.552
9.6m	0.694
8.8m	0.826
8m	1.000
7.2m	1.235
6.4m	1.563
5.6m	2.041
4.8m	2.778
4m	4.000
Height	Adjustment

Factor

	14.77
	11.29
	9.56
	7.47
	5.56
	1.82
	0.96
	0.56
	0.18
	0.10
Light color line	illuminance

Vertical illumination under light
灯下垂直点照度 18.77 lx

⚠ 安装高度不同于计算高度时，请用修正系数表计算照度。

Please calculate illuminance referring to adjustment factor when actual installation height