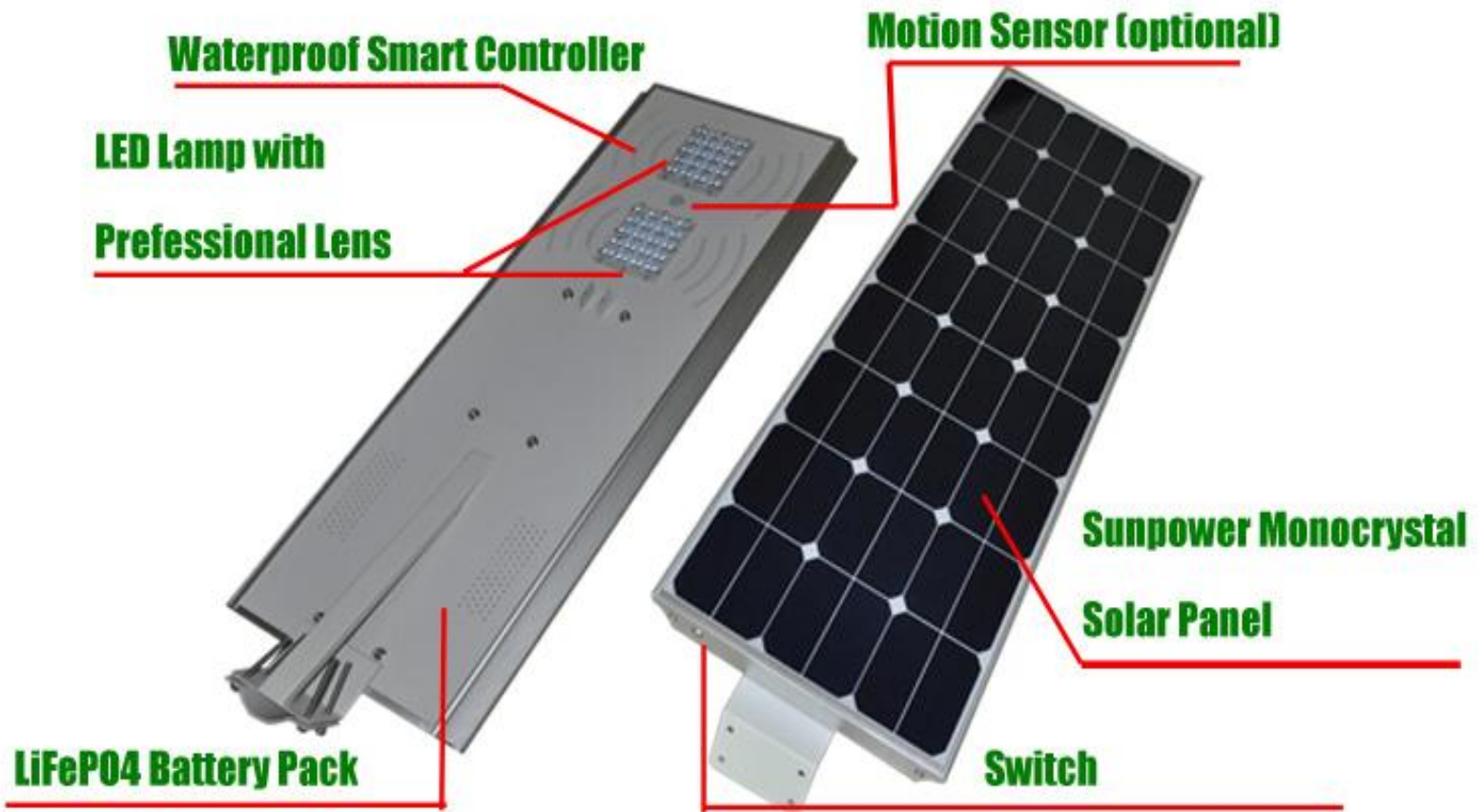
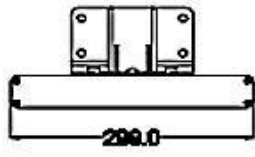
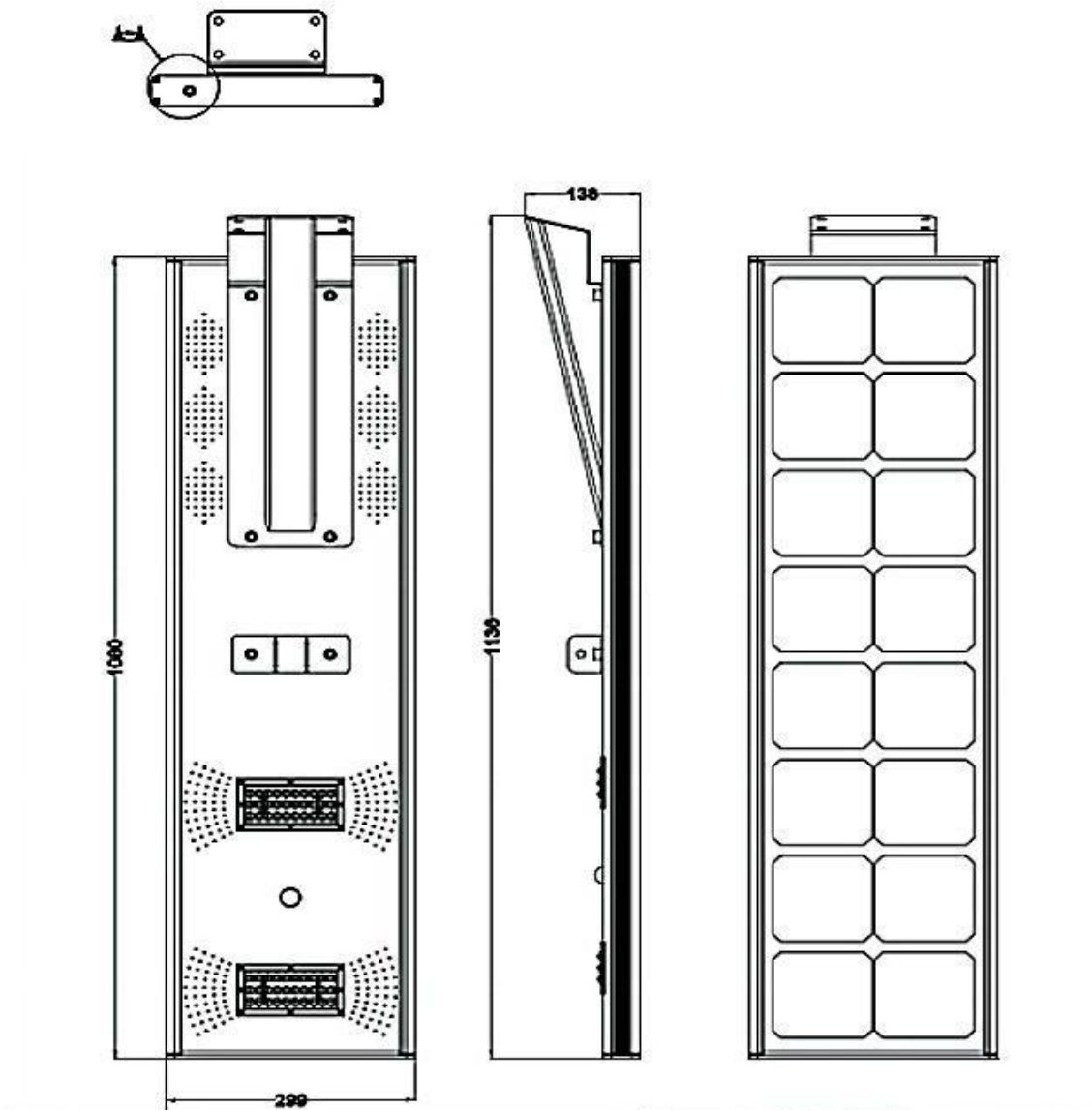


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# Structure and Dimension

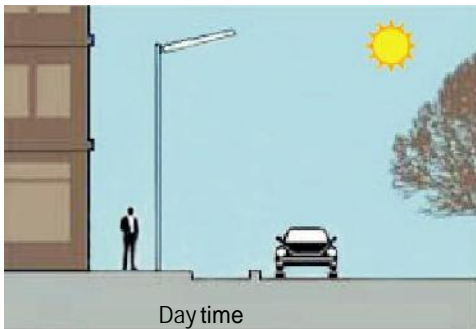


## TECHNICAL PARAMETERS

SD-KS-C-30W Solar LED street light technology parameters		
Panel Solar Monocristalino	Monocrystalline silicon Solar panel	DC 18V/54W
Bateria de Litio	Lithium batteries	DC 11V/16AH
Marca Modulo Led	LED Module Brand	PHILIPS
Tiempo de Carga	Charge time	6-8 hours
Tiempo de Funconamiento	Discharge time	Full power 10-12 hours, Energy saving mode 4-6days
Altura Conveniente	Mounting Height	4-8 m
Altura Máxima	Max Reading Range	within 10 meters
N°. De LED	LED quantily	3030-(1C30P)*2 60pcs
Tipo LED	Led Type	SMD3030
Potencia total	Total power	30W
Eficiencia Lumínica	Efficiency	120LM/W
Color Temperatura	WW	3000K
	PW	4000K
	CW	6000K
Color Rendering Index (CRI)	Ra	70
Temperatura Max. funcionamiento	Junction Temperature	≤80℃
Temperaturas de tranajo exterior	Working environment	-20 ℃ - +65 ℃
Temperatura	Storage Temperature	0 ℃ - +65 ℃ (25 ℃)
IP	IP Grade	IP65
Vida Extimada	Life expectancy	50000H
Color de Equipo	Color of lamp shell	Silvery
Garantia:	Warranty	5 years
Certificados	Certifficate	CE、ROHS、IP65

## Product description/introduction

Lamps would be auto off in the day time and charge. In the evening, lamp would turn on in the energy saving mode as 20% brightness if no motion detected. When people or cars approaching, lamp would work as full power. 30 seconds later, turn back to energy saving mode if no motion detected.



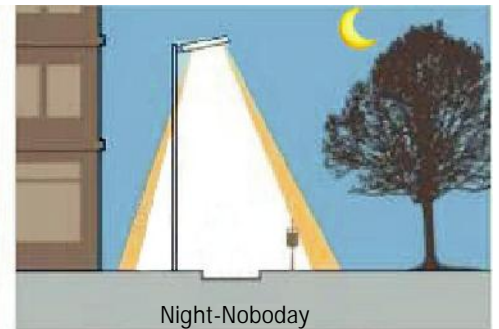
Day time

Auto OFF, Turn into charging state



Night-Moving objects

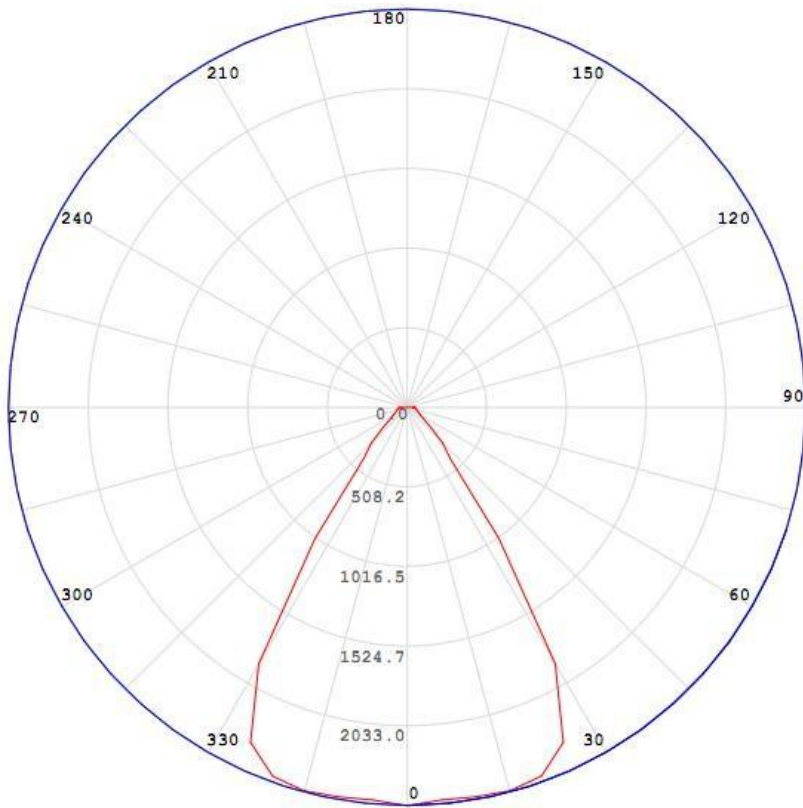
Full power lighting



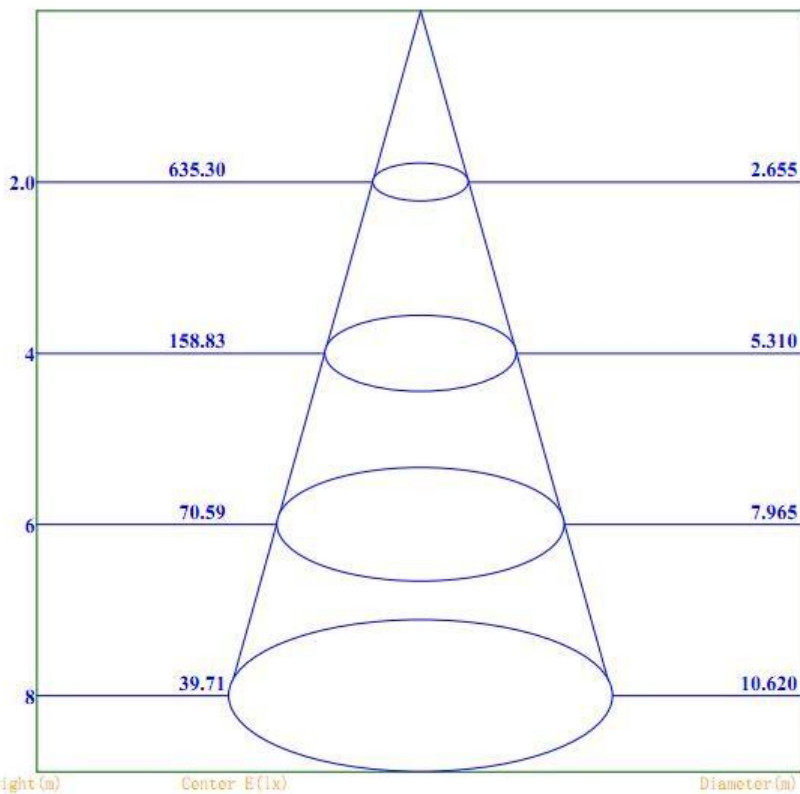
Night-Noboday

20% Brightness

## 2D LIGHT INTENSITY DISTRIBUTION CURVE



## ILLUMINANCE-DISTANCE CURVE





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