

# TESLA CHARGER USB



SOLAR LAMP POST  
WITH USB CHARGER



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Built-in  
USB charger



Measurements

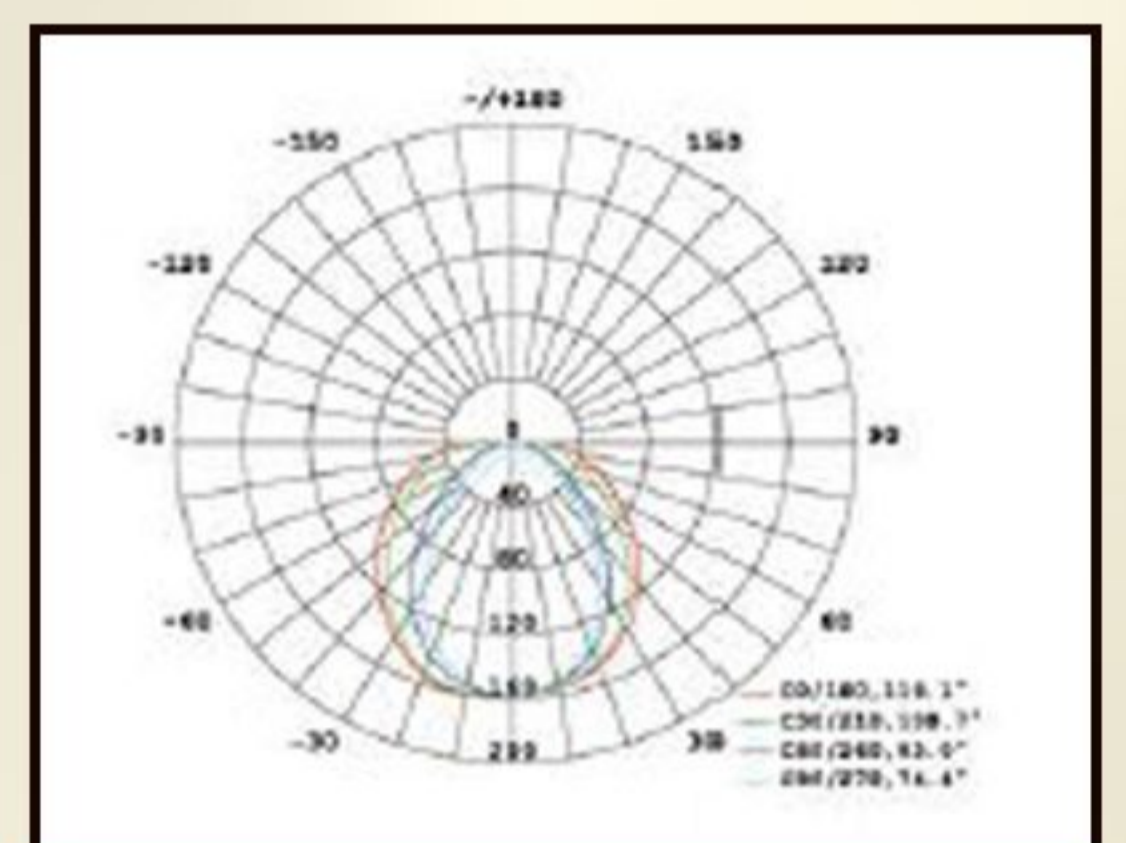
Top solar panel

## What is Tesla USB?

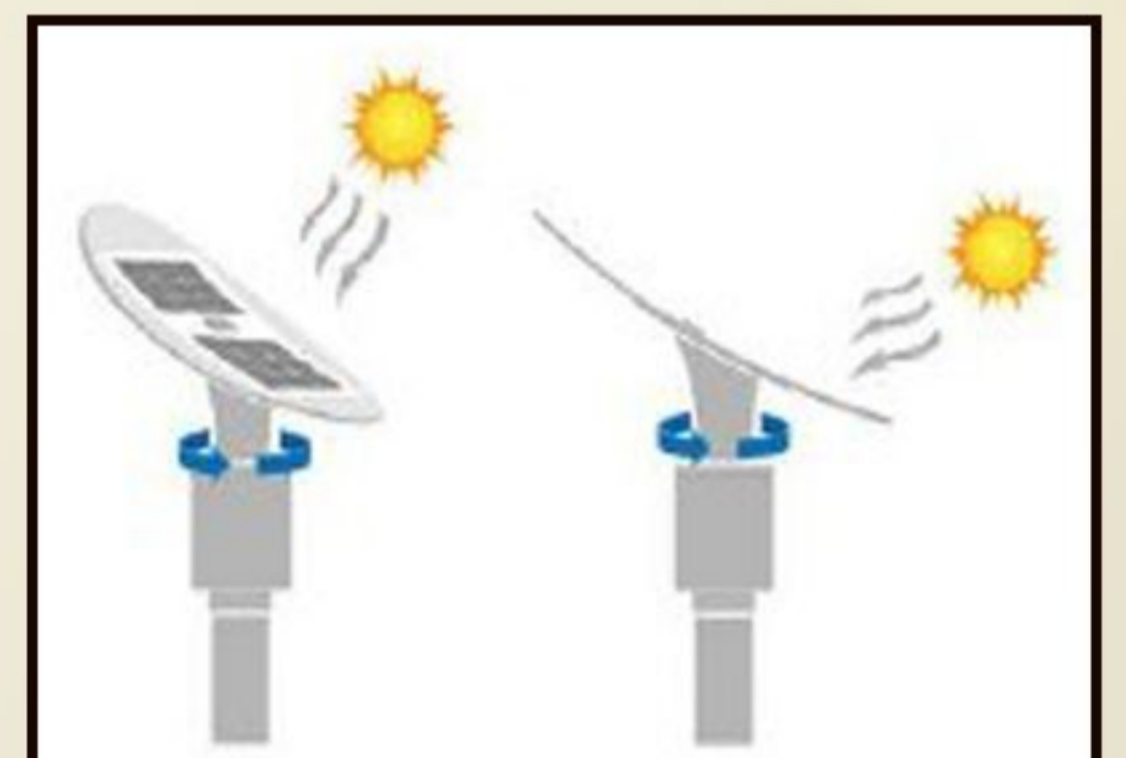
Tesla USB is a solar lamp with panel integrated in the top, easy to place because it does not require electrical installation, only it must be anchored in the ground by means of four screws. Each of the TESLA USB lamps incorporates three USB ports that allow mobile devices and tablets to be easily loaded.

## Features

Solar Power:	54W - 15%
Battery Capacity:	14.8 V / 41.6 Ah.
Battery Type:	Ion Lítio
Power of Light:	15 W
Color Temperature:	4000 K
Working Temperature:	- 20°C - 55°C
Height:	4.2 m
Distance Between Light:	12 - 18 m
Road Width:	4 - 6 m
Wind Resistance:	27 m/s
Rainy/Cloudy Days:	2 - 3 days



Light Distribution Curve



Rotating solar panel



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Tesla USB Night Illumination

## Advantages

**Controller:** Dedicated controller, remote control, optically control, time control, anti-overdischarge and short-circuit resistance.

**Materials:** Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PMMA lampshade material, nanometer anti-glare process, Solar panel mounting rack made by high rigidity polymer materials.

**Work time:** Optically controlled automatically turn on & off the lights. Maximum brightness work for four hours, and then turns to half of the brightness until dawn.

**Smart Tracking:** Automatic tracking function with high accuracy and rehabilitee, Solar efficiency is increased by 20% - 40%.



## Components



Flexible solar panel (without glass)



Battery



LEDS



Automatic power on / off

## Optional



Remote control



Wifi





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