

LED SOLAR STREET LIGHTING



LED solar street lighting

Our LED street lights use the power of the sun to provide high quality illumination for your roads and public areas in an environmental friendly and cost-effective way, without needing the grid access. And with the high quality, uniform lighting that LED solutions provide, make your roads a safer place.



All in one solution

G-P LLC's LED solar street light is a fully integrated street lighting solution. As opposed to common solar street lights, our LED solar street light packs the solar module, LED luminary, battery and controller all in one box. This removes the need for wiring and reduces the maintenance and mounting costs significantly.

LED lighting benefits

- Good color rendering, making the road orientation easier
- Life up to 50,000 hours, cuts the maintenance costs
- Uniform, high quality white light
- Option to dim the light when it's not needed
- Applicable in any outdoor project



Application

Together, different versions of LED street lights can cover a range of different lighting projects, from parks and sidewalks to parking, street and highway lighting. Our light design enables it to be attached to different types of lamp posts, including the ones that are previously used for a different type of lighting. The mounting height of the light is in 5-12 meters range.



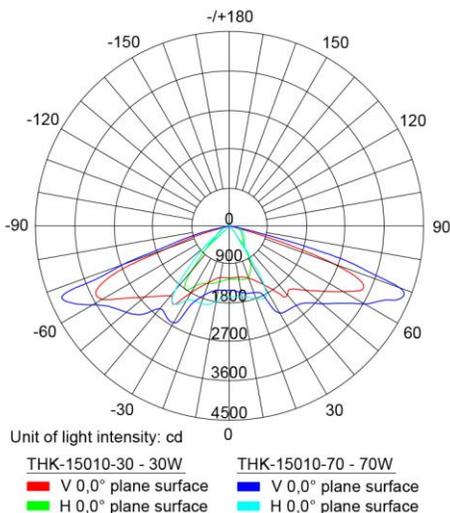
With **additional security camera option**, specifically designed for our LED street lights, make your parking lot, street and neighborhood a safer place. With easy to mount system and included camera control software, it's never been easier to setup a security system that will cover a large outdoor area.



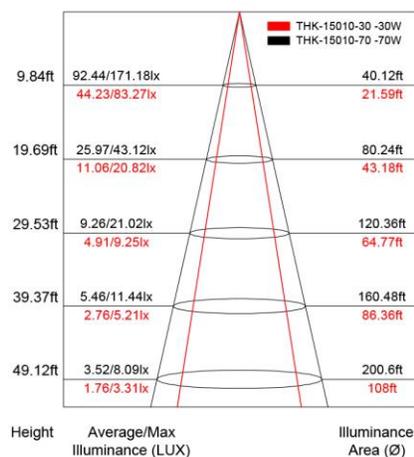
30W, 70W and 120W model comparison table:

Product Name	THK-15010-30	THK-15010-70	THK-15010-120
LED Power	30W	70W	120W
Material	Aluminum	Aluminum	Aluminum
Solar Panel	18V, 70W	18V, 90W	18V, 150W
LED Light	12V, 30W	12V, 70W	12V, 120W
Battery	Lithium Battery 30AH	Lithium Battery 50AH	Lithium Battery 88AH
Mounting Height	7-7.5m	10-12m	9-12m
Discharge time	36-48 hours	36-48 hours	36-48 hours
Working Temperature	-30°C to +60°	-30°C to +60°	-30°C to +60°
Warranty	2 years	2 years	2 years

Light distribution graph (30W, 70W)



Illumination intensity chart (30W, 70W)



Light distribution graph (120W)

