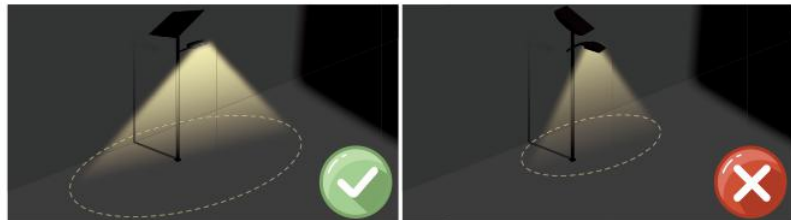


GENERAL FEATURES

40% higher brightness, covering 30% larger area

Compared with normal solar lights, 40% higher brightness and 30% larger covering area have been realized by adopting international top SMD 5050LED as well as patent lighting distribution design.



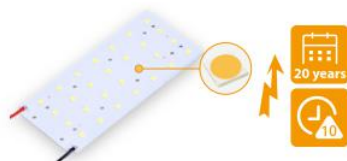
Over 10 years of life time

high-quality LifePO4 battery, and configuration design with low DOD (depth of discharge), which ensures over 4000 times of cycle life (over 10 years)



international top electronic components with low-current system design ensure over 10 years of service life even under severe operation environment

high-quality international top LED chips, over 100,000h of service life



Anti-theft

Built-in controller & lithium battery, which are invisible from outside, together with anti-theft screws have greatly improve the guard against theft.



Operable under rainy and high-temperature environment

IP66 for the whole light, which makes it adaptable for rainy areas. High temperature resistant LifePO4 battery with low current design significantly reduces internal heat when the system is working. Among other things, smart temperature adjustment function of solar controller enables the system to operate normally under temperature as high as 65°C .

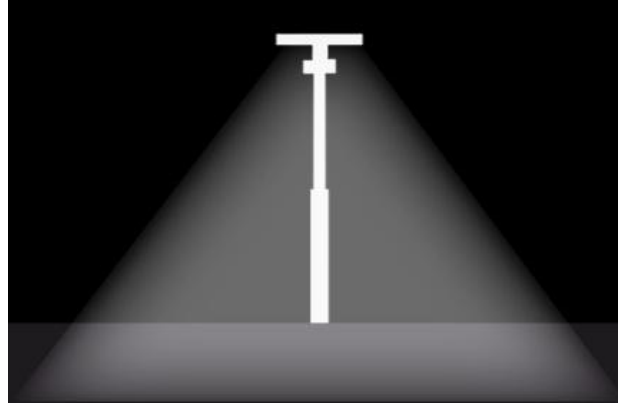


SYSTEM WORKING MODE

12 hours working per night (4 hours 100% brightness + 8 hours 30%)






100% brightness



30% brightness

>3 Continuous rainy days backup

To keep the system working properly during continues rainy days, INLUX SOLAR lights have considered battery backup

	Day1	Day2	Day3
Weather			
Solar Light	